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ABSTRACT

The National Postsecondary Student Aid Study (NPSAS) examines how students who have received financial aid, and their families, pay for postsecondary education. It includes nationally representative samples of undergraduates, graduates, and first-professional students, encompassing students attending less-than-2-year institutions, 2-year schools, 4-year colleges, and major universities. The report contains data on nearly 70,000 undergraduate and graduate students enrolled during the 1989-90 school year, collected from more than 1,130 postsecondary institutions. About 51,000 students and a subsample of about 16,000 of their parents were interviewed by telephone. Among the findings are the following: (1) about 6 million undergraduates received financial aid during 1989-90; (2) about three out of four aided undergraduates received some type of aid administered by the U.S. Department of Education; (3) about one out of four aided undergraduates received some type of campus-based aid; (4) about 3 out of 10 aided undergraduates received institutional aid, such as athletic or academic scholarships; and (5) among Title IV aid recipients, although the average amount of Title IV aid received was $3,175, about 17% of these recipients received $5,000 or more. Statistical data make up the bulk of the report. Appendices include technical and table notes, a glossary, and a Beta Test Site Application. (GLR)

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National Postsecondary Student Aid Study: Preliminary Estimates on Student Financial Aid Recipients, 1989–90

Contractor Report

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E.D. TABS March 1991

National Postsecondary Student Aid Study: Preliminary Estimates on Student Financial Aid Recipients, 1989–90

Contractor Report

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March 1991

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INTRODUCTION

The National Postsecondary Student Aid Study examines how students and their families pay for postsecondary education. It includes nationally representative samples of undergraduates, graduates, and first-professional students; students attending less-than-2-year institutions, 2-year schools, 4-year colleges, and major universities. Students who receive financial aid as well as those who do not receive aid, and a sample of students' parents participate in NPSAS. The U.S. Department of Education's National Center for Education Statistics (NCES) conducts the NPSAS every three years.

As a part of the 1990 NPSAS, information on nearly 70,000 undergraduate and graduate students enrolled during the 1989-90 school year was collected at more than 1,130 postsecondary institutions. The sample included students enrolled at any time between July 1, 1989 - June 30, 1990 (i.e., during fall terms [October 1989]; and during non-fall terms [August 1989, February 1990 and June 1990]). About 51,000 students and a subsample of about 16,000 of their parents were interviewed by telephone.

The estimates in this **E.D. TABS** are based on information from institutional records on a preliminary file of about 25,000 *aided undergraduates* enrolled during the 1989-90 school year[1]. Most of the estimates focus primarily on Title IV recipients. Unless otherwise noted, all average amounts of aid described in the highlights and presented in the tables are based on recipients of that source of aid only. Final estimates (scheduled to be published this fall), based on the final set of students and a final weight adjustment, will differ slightly from those presented in this **E.D. TABS**. Readers are encouraged to refer to the notes to tables and the glossary of terms in the Technical Appendix for additional information on interpreting the estimates in this tabulation.

This tabulation was prepared at the request of the NPSAS National Steering Committee to provide *preliminary estimates for aided undergraduates who were enrolled during the 1989-90 school year*. Realizing that the estimates would be based on institutional records on about 25,000 *aided undergraduates only*, the committee requested this **E.D. TABS** to provide timely information to help Congress, the U.S. Department of Education, other federal agencies, higher education associations, and others prepare for the reauthorization of Higher Education Act hearings currently scheduled for April and May 1991.

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[1]About 950 observations were excluded, however, because undergraduate level could not be confirmed at this time based on the records. All students enrolled in graduate and first-professional programs and students enrolled in undergraduate programs who did not receive aid and students whose only source of aid was tuition assistance from their employer are excluded from these estimates.

Accuracy of the estimates in this tabulation

The estimates in this **E.D. TABS** are subject to sampling and nonsampling errors. Nonsampling errors can be due to a number of sources, including but not limited to, nonresponse, inaccurate coding, misspecification of composite variables, and inaccurate imputations. Although a validity study of the 1989-90 NPSAS data that could quantify the nonsampling errors in these data has not been conducted, statistical quality control procedures were used throughout the study to minimize inaccuracies.

Sampling errors exist in all sample-based data sets, including NPSAS. Estimates based on a sample may be different from those based on a different sample (or the underlying population). Estimates for average amounts of aid awarded for a specific type of aid (e.g., Pell Grants, Perkins Loans, Supplemental Educational Opportunity Grants [SEOG]) based on the NPSAS *sample* will probably differ from specific program[2] amounts reported by the Department's program offices--which are typically based on a *census*. For example, according to the Department's Campus and State Grant program office, during 1989-90, there were 728,000 undergraduates who received a SEOG--averaging $641; 608,000 undergraduate Perkins Loan recipients--averaging $1,193. According to this **E.D. TABS**, 753,000 undergraduates received a SEOG--averaging $599; about 660,000 undergraduates received a Perkins Loan--averaging $1,189. The college work-study estimates in this **E.D. TABS** are based on awards, not actual amounts received. (See Table 2 and Table 2A.)

The standard errors is a measure of the precision of the estimate. In this **E.D. TABS**, each estimate's standard error was calculated using Taylor residual procedures and is available on floppy disk. Table 2A presents the weighted sample sizes for a variety of estimates presented in Table 2. Appendix Table A.4 provides readers with information about the standard errors for the estimates cited in the Highlights.

The procedure that computed the estimates in this **E.D. TABS** required 30 or more unweighted cases. For those estimates with fewer than 30 unweighted cases, the cell was labeled as "low n." Readers are cautioned that "low n" should only be interpreted as "fewer than 30 cases were in the NPSAS preliminary file of aided undergraduates to produce this estimate." That is, "low n" does not necessarily mean that a low number of students received the specific type of aid, or that the amount of aid received was low.

Cautions against comparing these preliminary 1990 NPSAS estimates to the 1987 NPSAS estimates

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[2] Preliminary indications suggest that most of the differences between Pell Grant Program averages and estimates based on NPSAS may be due to the NPSAS sample coverage of recipients at proprietary schools who were enrolled during non-fall periods. Thus, the Pell Grant estimates presented in this tabulation and those published in the Department's 1989-90 Pell Grant End-of-Year Report (to be published in late spring 1991) will differ. NCES and Westat, however, will continue to investigate sample coverage for fall and non-fall enrollment and make an appropriate adjustment to the final weights when the final NPSAS files are produced.

Institutional records only. The estimates for the award amounts in this **E.D. TABS** are based on student records information from *institutional financial aid offices for aided undergraduates only*. Thus, they probably do not reflect employer aid (tuition assistance) or other financial assistance that is not typically recorded in the institutional financial aid office. Estimates in the published NCES reports based on the 1987 NPSAS were based on a final merged file of institutional records and student questionnaires.

Sample design changes. Two design features of the 1990 NPSAS sample suggest that the estimates in this **E.D. TABS** are not comparable to published estimates from the 1987 NPSAS. These design changes were made to the 1990 NPSAS to improve full-year estimates. Both the 1987 and 1990 NPSAS sampled students enrolled in the fall (October). However, the 1990 NPSAS also sampled students who were enrolled in summer (August), winter (February), and spring (June). In both samples, those students who were initially sampled in the fall could have been enrolled for the full school year.

The 1990 NPSAS sample also included a small sample of students from Puerto Rico. Students from Puerto Rico were not included in the 1987 NPSAS. Although the final data files will allow users to select only students who were enrolled in the fall and exclude those sampled from Puerto Rico, such estimates will not reflect full-year amounts in various Title IV programs. This will be explained more fully in the next report.

Remember that the estimates in this tabulation are for *aided students* only. For example, although dependent students with family incomes of $50,000 or more received an average Title IV aid award of $3,261, they represent less than 5 percent of Title IV aid recipients (see Table 2 and Table 5). Further, NCES recommends that readers not try to produce their own estimates such as the percentage of all undergraduates who receive any aid, federal aid, state aid, etc., by combining estimates in this **E.D. TABS** with the Center's Integrated Postsecondary Education Data System (IPEDS) enrollment numbers. The IPEDS enrollment data are for fall enrollment only. Additional information on the NPSAS:90 sample is described in the Technical Appendix.

Additional preliminary estimates

All estimates in this **E.D. TABS** were produced using software developed by NCES. The table generating software allows users to specify row and column variables to produce estimated means, percentages, standard errors, and weighted sample sizes. Estimates can be produced for specific subgroups--for example, aided, full-time, dependent students. To use the software, users should have an IBM-compatible personal computer with at least 15 megabytes of space available on a hard disk. To request a copy of the software (available through May 1991), readers should complete the Beta-test site information sheet in the Technical Appendix.

Final data files to be used in preparing three reports, *Undergraduate Financing of Postsecondary Education, Graduate Financing of Postsecondary Education,* and *Profile of Undergraduates in American Postsecondary Institutions* are being developed. The next

NCES report--based on all aided and unaided undergraduates--is scheduled to be released in the early fall, 1991. At that time, more detailed information on the numbers of students participating by institutional type, estimates of the percentage of all undergraduates who received any aid, and revised aid award amounts, by source, will be available. More detailed information on the student and parent samples will be described in the Methodology Report, scheduled for release this fall.

Highlights

All estimates presented in this tabulation are based on the 1990 National Postsecondary Student Aid Study (NPSAS). The National Postsecondary Student Aid Study examines how students and their families pay for postsecondary education. It includes nationally representative samples of undergraduates, graduates, and first-professional students; students attending less-than-2-year institutions, 2-year schools, 4-year colleges, and major universities. Students who receive financial aid as well as those who do not receive aid, and a sample of students' parents participate in NPSAS. Results of the study are used to help determine future Federal policy regarding student financial aid. The U.S. Department of Education's National Center for Education Statistics (NCES) conducts the NPSAS every three years.

The estimates in this tabulation are based on information from institutional records on a preliminary file of about 25,000 *aided undergraduates* enrolled during the 1989-90 year.[3] That is, all students enrolled in graduate and first-professional programs and students enrolled in undergraduate programs who did not receive aid were excluded. Unless otherwise noted, all average amounts of aid described in the highlights and presented in the tables are based on recipients of that source of aid only.

- About 6 million undergraduates received financial aid during 1989-90.

The following highlights refer only to *aided undergraduates*:

- About 3 out of 4 aided undergraduates received some type of aid administered by the U.S. Department of Education (Title IV aid includes grants, loans to students, loans to parents to help meet their child's education expenses, and college work-study aid). (Table 1)

- Among Title IV aid recipients, although the average amount of Title IV aid received was $3,175, about 17 percent of Title IV recipients received $5,000 or more. Title IV aid recipients who had no high school diploma or equivalency credential (about 2 percent of all Title IV recipients) received an average of about $3,710. (Table 2, 10, 19)

- Average amounts of Title IV aid varied considerably, depending on the type of institution. For students enrolled at public 2-year schools, the average amount of Title IV aid awarded was $1,930. For students enrolled at private, not-for-profit universities, the average amount was about $4,140. For students enrolled at private, for-profit, less-than-2-year schools, the average amount was $4,170. For students enrolled at public universities, the average amount was about

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[3]The sample included students enrolled at any time between July 1, 1989 - June 30, 1990 (i.e., during fall terms [October 1989]; and during non-fall terms [August 1989, February 1990 and June 1990]). About 950 observations were excluded because undergraduate level could not be confirmed at this time based on the records. Final estimates (scheduled to be published this fall), based on the final file and a final weight adjustment, will differ slightly from those presented in this E.D. TABS. NCES is publishing this information at the request of the NPSAS steering commitee to provide information on aided students as the Congress, the Department of Education, higher education associations, and others prepare for reauthorization of the Higher Education Act. Please refer to the Introduction and the Technical Appendix for additional information on interpreting the estimates in this tabulation.

$3,240. For students enrolled at other public 4-year institutions, the average amount was about $2,800. (Table 3)

- About 1 out of 4 aided undergraduates received some type of campus-based aid (i.e., either a Supplemental Educational Opportunity Grant [SEOG], College Work-Study, or a Perkins Loan). (Table 1)

- Among campus-based aid recipients who were enrolled full-time, awards averaged about $1,490. Full-time students enrolled at public universities received an average of about $1,590. Campus-based aid awards to students enrolled full-time at private, not-for-profit universities averaged about $1,980. (Table 6)

- About 1 out of 3 aided undergraduates received some state aid, including state scholarships, State Student Incentive Grants (SSIG) and state vocational rehabilitation aid. The average amounts of state aid received were about $600 at public, 2-year institutions; $1,300 at public universities, $1,960 at private, non-profit universities, and $2,250 at private, for-profit, less-than-2-year schools. (Table 1, 16, 17)

- About 3 out of 10 aided undergraduates received institutional aid, such as athletic or academic scholarships. Among those receiving institutional aid, 44 percent received less than $1,000; about 16 percent received $3,000 or more. (Table 1, 15)

- About half of the aided students received more than one type of financial aid. Among aided students, almost 30 percent received a combination of grants and loans, 5 percent received grants and work study and 9 percent received grants, loans, and work study. (Table 9)

- About half (47 percent) of the aided dependent students from families with incomes less than $12,000 received grants only or combinations of grants and work study. About 40 percent of the aided dependent students from families with incomes greater than $50,000 received aid that did not include grants. (Table 9)

ESTIMATES IN THIS PUBLICATION ARE BASED ON A PRELIMINARY FILE OF ABOUT 25,000 AIDED UNDERGRADUATES ENROLLED DURING 1989-90. FINAL ESTIMATES (TO BE PUBLISHED IN FALL 1991) MAY DIFFER SLIGHTLY FROM THOSE PRESENTED IN THIS E.D. TABS

PLEASE REFER TO TECHNICAL NOTES, NOTES TO TABLES, AND THE GLOSSARY OF TERMS IN THE APPENDIX.

Table 1.--Percentage of aided undergraduates awarded various types of aid in 1989-90

	Some federal aid	Title IV aid	Some inst aid	Some state aid	Some other aid	Federal aid: Pell grant	Stafford loan	Campus aid	SEOG grant	CWSP award	Perkins loan	Other aid
Total	76.5	75.7	30.2	33.0	13.5	55.4	42.0	26.0	12.7	13.3	11.2	2.2
Institution type												
Less than 2 years	91.7	90.5	4.6	9.7	5.1	66.9	67.2	15.3	9.7	2.3	6.2	3.3
2-3 years	75.3	74.2	17.3	33.4	14.2	64.0	26.5	19.6	12.1	9.1	3.6	2.0
4 years not PhD	73.8	73.4	43.9	43.2	15.6	49.8	41.5	33.0	15.0	19.4	15.4	1.5
4 years PhD	72.9	72.3	42.4	34.3	14.9	46.8	45.5	30.9	12.6	17.2	16.9	2.5
Institution control												
Public	73.0	72.0	25.3	36.6	14.9	57.3	30.8	24.6	12.2	12.5	9.7	2.3
Private	71.7	71.0	61.0	40.7	16.9	41.0	46.1	36.5	14.9	24.4	17.8	2.0
Proprietary	94.8	94.3	5.2	10.9	4.1	68.7	73.6	16.7	11.5	1.3	7.1	2.1
Institution type & control												
Pub < 2-years	71.3	67.2	5.4	16.7	17.4	56.7	27.5	5.4	2.4	2.4	0.7	7.0
Pub 2-3 years	71.1	69.7	18.0	36.1	16.3	63.1	16.1	19.4	11.6	10.2	2.9	2.2
Pub 4-yr no PhD	75.5	74.9	24.8	43.8	14.1	57.2	35.5	29.3	14.5	14.8	13.0	1.6
Pub 4-yr PhD	73.5	72.9	34.6	33.6	13.9	51.1	43.8	28.0	11.9	14.1	15.3	2.5
Priv < 2-years	73.3	66.6	2.4	34.1	7.1	45.3	26.6	27.5	12.7	19.8	1.1	13.3
Priv 2-3 years	78.8	78.7	38.7	35.0	14.6	57.0	41.7	24.0	12.0	15.2	8.8	0.6
Priv 4-yr no PhD	71.1	70.8	65.0	44.2	17.3	42.4	45.5	37.1	15.5	24.7	17.8	1.2
Priv 4-yr PhD	71.2	70.4	64.3	36.1	17.7	34.7	50.1	38.9	14.7	26.0	21.5	2.4
Prop < 2-years	94.8	94.3	4.7	7.5	3.8	69.3	73.6	15.4	10.2	1.1	7.1	2.3
Prop 2+ years	94.8	94.3	6.3	18.8	4.7	67.4	73.6	19.7	14.6	1.8	7.1	1.6
Tuition & fees categories												
$0-$999	78.7	77.7	19.1	29.0	12.6	66.6	27.3	21.1	12.8	9.4	5.7	2.7
$1,000-$1,999	75.5	74.7	24.0	37.4	14.0	59.3	34.3	25.6	12.0	12.3	9.8	2.1
$2,000-$2,999	75.2	74.2	24.6	34.1	12.3	54.0	41.7	24.8	11.9	11.9	12.8	1.9
$3,000-$3,999	80.6	80.1	18.2	22.8	8.4	60.9	52.4	15.6	8.4	5.6	6.6	1.6
$4,000-$4,999	82.0	81.5	25.6	29.5	10.2	59.8	55.6	24.3	12.9	12.1	10.2	1.7
$5,000 or more	76.9	76.4	57.1	38.0	15.9	41.8	57.2	38.1	16.5	23.2	19.3	2.0
Income categories												
Dep $0-$11,999	97.3	97.1	27.2	42.9	10.4	90.3	42.0	39.6	20.6	22.8	16.8	2.4
Dep $12K-$23,999	74.5	74.0	36.1	40.9	14.9	63.6	34.1	30.1	14.6	17.4	13.0	1.8
Dep $24K-$29,999	61.0	60.6	41.8	32.9	17.2	42.8	30.4	25.5	10.6	15.2	11.8	1.2
Dep $30K-$39,999	66.3	65.2	46.8	37.7	16.5	33.4	43.1	30.0	10.9	18.2	16.2	1.9
Dep $40K-$49,999	72.4	71.8	55.0	33.9	15.9	17.6	52.9	28.8	7.5	20.4	15.0	1.7
Dep $50K or more	67.0	66.6	53.2	27.2	15.4	7.3	48.5	25.3	5.0	19.5	12.0	1.1
Ind $0-$3,999	80.2	78.8	18.5	30.4	11.5	71.1	41.6	24.7	15.9	9.8	8.3	2.9
Ind $4K-$11,999	85.0	84.2	15.9	29.2	11.1	72.4	45.8	23.0	13.9	8.8	8.5	2.3
Ind $12K-$19,999	80.1	79.3	16.3	29.3	11.7	62.3	44.4	20.2	12.4	7.2	7.3	2.4
Ind $20K or more	89.0	87.8	18.1	24.8	9.6	54.1	54.0	21.6	12.2	5.7	9.0	3.8
Undergraduate level												
1st Yr/Freshman	78.3	77.2	22.7	27.3	13.0	58.5	41.3	22.2	11.9	10.4	8.4	2.3
2nd Yr/Sophomore	75.9	75.5	32.3	40.5	13.4	55.8	38.4	29.2	13.8	16.6	12.7	1.4
3rd Yr/Junior	74.8	74.2	42.9	39.5	14.2	49.4	46.0	30.6	13.1	16.7	15.2	2.5
4th Yr/Senior	72.9	72.5	42.7	37.3	15.1	49.8	46.7	31.9	14.3	16.7	15.7	2.1
5th Yr or Higher	78.9	77.7	33.2	30.8	9.6	51.3	48.1	24.3	10.6	11.0	11.1	3.2
Dependency Status												
Dependent	70.8	70.3	42.3	36.6	15.5	45.2	39.0	29.3	11.9	18.1	13.9	1.7
Independent	83.4	82.3	16.9	28.9	11.1	67.2	45.7	22.5	13.8	8.2	8.3	2.7
Attendance status												
Fulltime	78.8	78.2	32.3	35.4	13.0	56.8	45.1	28.7	13.7	15.1	12.7	2.0
Halftime or more	78.1	76.7	17.4	23.7	11.9	60.2	34.0	17.0	10.5	5.3	5.0	2.2
Less than halftime	31.3	29.0	31.2	21.3	27.2	22.0	11.8	6.0	3.5	4.1	1.5	3.0

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance 2

Table 1.--Percentage of aided undergraduates awarded various types of aid in 1989-90--*Continued*

	Some federal aid	Title IV aid	Some inst aid	Some state aid	Some other aid	Federal aid: Pell grant	Stafford loan	Campus aid	SEOG grant	CWSP award	Perkins loan	Other aid
Total	76.5	75.7	30.2	33.0	13.5	55.4	42.0	26.0	12.7	13.3	11.2	2.2
Intensity & dependency												
Full time dependent	71.2	70.7	43.5	37.7	15.5	45.1	40.1	30.4	12.3	18.8	14.5	1.6
Full time independen	90.2	89.5	16.0	32.0	9.3	74.1	52.5	26.3	15.9	10.0	10.2	2.7
More-than-half depen	68.3	66.6	26.0	27.6	14.4	48.2	28.9	14.4	6.6	6.8	5.9	2.2
More-than-half indep	81.8	80.6	14.4	22.0	11.2	64.7	36.0	18.1	11.9	4.8	4.8	2.2
Less-than-half depen	53.6	51.1	29.0	18.9	22.7	41.5	16.7	14.8	7.0	11.0	4.0	3.5
Less-than-half indep	28.2	25.8	31.8	21.1	27.8	19.2	11.2	4.6	3.0	3.0	1.1	3.0
Age categories												
15-23	73.9	73.4	38.4	35.8	14.7	49.7	41.2	28.9	12.3	17.0	13.3	1.7
24-29	86.0	84.6	18.3	29.2	10.1	68.5	47.9	23.8	13.7	8.8	9.6	3.0
30-44	77.6	76.8	17.2	30.7	13.6	62.0	39.5	21.2	14.0	7.3	7.4	2.4
45-89	52.8	49.0	21.9	30.9	21.2	38.5	22.2	14.9	9.5	7.4	3.3	5.1
Gender of student												
Male	73.2	72.1	31.7	30.3	16.0	50.7	42.8	24.1	11.3	12.1	11.1	2.4
Female	79.1	78.5	29.0	35.1	11.6	59.0	41.4	27.4	13.7	14.3	11.2	2.0
Race/ethnicity												
American Indian	72.6	65.5	28.8	40.7	31.3	56.0	22.7	22.1	15.6	13.1	5.0	9.3
Asian American	75.8	74.8	31.9	44.8	13.1	57.8	32.4	37.5	19.3	21.0	16.2	3.3
Black, non-Hisp	86.6	86.3	23.5	29.3	8.8	72.9	43.6	29.9	17.8	16.9	8.9	2.1
Hispanic	85.8	85.1	23.5	34.0	8.5	73.9	31.2	26.3	14.1	12.6	9.7	2.2
White, non-Hisp	74.0	73.2	31.9	32.9	14.6	50.5	43.8	25.0	11.5	12.6	11.5	2.0
Type of degree program												
Associate degree	76.6	75.6	19.7	35.2	14.0	64.5	25.9	21.6	12.9	10.6	4.6	1.9
Bachelor's degree	73.6	73.0	43.6	40.1	14.9	48.3	43.9	32.4	13.9	18.9	16.4	2.0
Undrgrd certifcate	84.3	83.2	14.3	17.5	9.6	62.8	55.5	19.6	11.2	5.8	8.3	2.8
Other undergrad	74.4	73.4	17.6	21.2	12.9	54.0	43.6	14.4	8.3	5.5	4.0	2.1
Local residence												
School owned	70.7	70.3	57.3	37.3	19.8	39.6	45.4	39.6	15.9	27.8	20.1	1.6
Off-campus	78.9	77.9	21.9	30.2	12.6	60.1	44.2	23.0	12.7	9.1	9.4	2.6
With parents	77.1	76.5	23.6	36.2	9.6	60.0	34.6	19.7	9.4	9.0	6.9	1.7
High school degree or equivalent												
Diploma	75.7	75.0	31.9	34.0	14.0	53.8	42.0	26.6	12.5	14.0	11.8	2.1
GED	86.2	84.9	12.5	30.1	10.0	75.9	42.9	24.4	16.7	9.3	7.0	3.5
Certificate	75.0	75.0	34.9	26.9	20.3	59.0	42.4	21.7	13.2	7.6	5.3	0.1
No HS deg/equivalent	92.1	91.3	9.3	11.9	4.7	76.0	62.9	16.3	11.7	3.4	3.6	3.9

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 2.--Average amounts of specified types of aid received among recipients of that type of aid, by institutional type and by recipient characteristic: 1989-90

	Pell grant	SEOG grant	CWS	Perkins loan	Stafford loan	PLUS loan	SLS loan	Title IV	SEOG CWS, & Perkins	State	Insti-tution	Other Federal
Total	$1,449	$599	$1,259	$1,189	$2,303	$3,191	$2,536	$3,175	$1,448	$1,282	$1,514	$1,904
Institution type												
Less than 2 years	$1,685	$453	$1,530	$1,456	$2,421	$3,030	$2,432	$4,021	$1,110	$2,158	$1,977	$2,722
2-3 years	$1,297	$456	$1,271	$1,113	$2,061	$2,945	$2,482	$2,337	$1,073	$770	$560	$1,087
4 years not PhD	$1,456	$666	$1,118	$1,160	$2,313	$3,240	$2,711	$3,208	$1,500	$1,427	$1,746	$1,719
4 years PhD	$1,479	$714	$1,388	$1,183	$2,346	$3,359	$2,927	$3,475	$1,713	$1,481	$1,642	$2,114
Institution control												
Public	$1,358	$558	$1,312	$1,080	$2,122	$3,141	$2,522	$2,624	$1,371	$997	$1,020	$1,433
Private	$1,496	$769	$1,169	$1,277	$2,534	$3,430	$3,126	$3,723	$1,716	$1,789	$2,018	$2,331
Proprietary	$1,659	$449	$1,792	$1,393	$2,360	$3,018	$2,449	$4,020	$1,044	$1,941	$1,601	$3,049
Institution type & control												
Pub < 2-years	$1,244	low n	low n	low n	$2,231	low n	low n	$2,193	low n	$1,391	low n	$1,191
Pub 2-3 years	$1,238	$456	$1,297	$1,041	$1,931	low n	low n	$1,927	$1,106	$605	$455	$888
Pub 4-yr no PhD	$1,447	$607	$1,185	$1,071	$2,090	$3,034	$2,214	$2,796	$1,372	$1,162	$1,055	$1,356
Pub 4-yr PhD	$1,460	$626	$1,415	$1,094	$2,210	$3,307	$2,763	$3,241	$1,574	$1,296	$1,312	$2,011
Priv < 2-years	$1,720	low n	$1,573	low n	$2,441	low n	low n	$3,400	$1,385	$2,386	low n	$2,668
Priv 2-3 years	$1,358	$664	$928	$1,223	$2,050	$3,532	$2,694	$2,842	$1,363	$1,605	$1,177	low n
Priv 4-yr no PhD	$1,475	$717	$1,062	$1,222	$2,501	$3,381	$3,136	$3,617	$1,594	$1,698	$2,006	$2,043
Priv 4-yr PhD	$1,556	$913	$1,347	$1,362	$2,672	$3,489	$3,269	$4,140	$1,995	$1,964	$2,140	$2,408
Prop < 2-years	$1,717	$454	$1,640	$1,464	$2,427	$2,997	$2,416	$4,170	$1,094	$2,246	$2,017	$3,170
Prop 2+ years	$1,524	$442	$2,006	$1,229	$2,205	$3,065	$2,558	$3,676	$954	$1,664	$895	$2,652
Tuition & fees categories												
$0-$999	$1,260	$461	$1,251	$1,022	$2,175	$3,026	$2,598	$2,338	$1,113	$869	$742	$2,032
$1,000-$1,999	$1,499	$572	$1,369	$1,128	$2,130	$3,331	$2,535	$2,859	$1,360	$946	$1,054	$1,629
$2,000-$2,999	$1,519	$537	$1,260	$1,018	$2,209	$3,051	$2,393	$3,089	$1,385	$1,246	$1,154	$1,593
$3,000-$3,999	$1,505	$564	$1,146	$1,250	$2,225	$2,724	$2,434	$3,287	$1,244	$1,392	$1,397	$1,737
$4,000-$4,999	$1,565	$563	$1,102	$1,236	$2,337	$3,047	$2,297	$3,690	$1,367	$1,531	$1,530	$2,342
$5,000 or more	$1,511	$765	$1,250	$1,326	$2,528	$3,385	$2,774	$4,115	$1,762	$1,855	$2,087	$2,411
Income categories												
Dep $0-$11,999	$1,650	$711	$1,274	$1,150	$2,146	low n	low n	$3,160	$1,592	$1,381	$1,464	$1,675
Dep $12K-$23,999	$1,404	$663	$1,184	$1,182	$2,163	$2,970	$2,452	$2,972	$1,518	$1,299	$1,528	$1,191
Dep $24K-$29,999	$1,255	$632	$1,170	$1,159	$2,167	$3,258	low n	$2,883	$1,492	$1,272	$1,523	$1,329
Dep $30K-$39,999	$1,186	$731	$1,115	$1,133	$2,178	$3,150	$2,430	$3,110	$1,552	$1,477	$1,786	$2,878
Dep $40K-$49,999	$1,023	$752	$1,155	$1,293	$2,334	$3,376	low n	$3,179	$1,687	$1,601	$1,969	low n
Dep $50K or more	$938	$663	$1,202	$1,211	$2,317	$3,581	low n	$3,261	$1,635	$1,824	$2,054	low n
Ind $0-$3,999	$1,645	$529	$1,463	$1,139	$2,372	low n	$2,327	$3,434	$1,305	$1,162	$1,004	$1,504
Ind $4K-$11,999	$1,551	$503	$1,383	$1,220	$2,402	$2,743	$2,452	$3,343	$1,284	$1,069	$1,032	$1,839
Ind $12K-$19,999	$1,480	$540	$1,572	$1,232	$2,374	$2,457	$2,538	$3,226	$1,338	$1,048	$897	$1,754
Ind $20K or more	$1,155	$509	$1,573	$1,301	$2,433	low n	$2,860	$3,061	$1,245	$1,263	$1,089	$2,719
Dependency Status												
Dependent	$1,361	$683	$1,175	$1,176	$2,205	$3,267	$2,594	$3,052	$1,554	$1,405	$1,701	$1,876
Independent	$1,514	$518	$1,461	$1,216	$2,395	$2,730	$2,530	$3,295	$1,295	$1,110	$1,004	$1,912
Undergraduate level												
1st Yr/Freshman	$1,439	$561	$1,181	$1,181	$2,206	$3,100	$2,479	$3,067	$1,300	$1,219	$1,381	$1,796
2nd Yr/Sophomore	$1,405	$595	$1,280	$1,166	$2,061	$3,287	$2,764	$2,916	$1,513	$1,181	$1,543	$1,885
3rd Yr/Junior	$1,494	$711	$1,329	$1,222	$2,486	$3,443	$2,821	$3,476	$1,637	$1,458	$1,684	$2,002
4th Yr/Senior	$1,512	$622	$1,324	$1,207	$2,716	$3,235	$2,721	$3,716	$1,570	$1,459	$1,653	$2,195
5th Yr or Higher	$1,541	$590	$1,445	$1,096	$2,750	low n	low n	$3,437	$1,410	$1,404	$1,069	low n
Attendance status												
Fulltime	$1,511	$614	$1,254	$1,197	$2,323	$3,203	$2,541	$3,334	$1,487	$1,354	$1,629	$2,027
Halftime or more	$1,133	$460	$1,457	$987	$2,154	$3,122	$2,505	$2,302	$1,029	$865	$833	$1,591
Less than halftime	$997	low n	low n	low n	$2,163	low n	low n	$2,091	$1,060	$367	$394	low n

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 2.--Average amounts of specified types of aid received among recipients of that type of aid, by institutional type and by recipient characteristic: 1989-90--*Continued*

	Pell grant	SEOG grant	CWS	Perkins loan	Stafford loan	PLUS loan	SLS loan	Title IV	SEOG, CWS, & Perkins	State	Insti-tution	Other Federal
Total	$1,449	$599	$1,259	$1,189	$2,303	$3,191	$2,536	$3,175	$1,448	$1,282	$1,514	$1,904
Intensity & dependency												
Full time dependent	$1,386	$684	$1,173	$1,172	$2,227	$3,265	$2,553	$3,125	$1,557	$1,427	$1,736	$1,852
Full time independen	$1,622	$536	$1,474	$1,251	$2,430	$2,754	$2,539	$3,580	$1,370	$1,224	$1,214	$2,156
More-than-half depen	$1,115	$563	$1,325	$1,093	$1,787	low n	low n	$2,073	$1,339	$1,078	$947	low n
More-than-half indep	$1,138	$441	$1,520	$942	$2,254	low n	$2,493	$2,368	$945	$783	$762	low n
Less-than-half depen	$900	low n	low n	low n	low n	low n	low n	$1,750	low n	low n	$717	low n
Less-than-half indep	$1,036	low n	low n	low n	$2,290	low n	low n	$2,215	low n	$289	$336	low n
Age categories												
15-23	$1,416	$658	$1,205	$1,183	$2,234	$3,245	$2,408	$3,129	$1,536	$1,373	$1,680	$1,834
24-29	$1,523	$498	$1,453	$1,228	$2,429	$3,038	$2,597	$3,355	$1,318	$1,120	$956	$1,711
30-44	$1,445	$561	$1,598	$1,246	$2,431	$2,345	$2,693	$3,172	$1,354	$1,079	$884	$2,146
45-89	$1,466	$476	$1,249	low n	$2,363	low n	$2,637	$2,971	$1,223	$853	$684	low n
Gender of student												
Male	$1,449	$624	$1,245	$1,204	$2,332	$3,258	$2,612	$3,292	$1,474	$1,346	$1,617	$2,129
Female	$1,449	$585	$1,267	$1,178	$2,282	$3,140	$2,468	$3,095	$1,435	$1,241	$1,431	$1,698
Race/ethnicity												
American Indian	$1,384	$651	low n	low n	$2,405	low n	low n	$2,840	$1,520	$1,265	$1,380	low n
Asian American	$1,535	$630	$1,573	$1,259	$2,374	low n	$2,571	$3,362	$1,748	$1,356	$1,540	low n
Black, non-Hisp	$1,540	$654	$1,405	$1,121	$2,249	$2,810	$2,334	$3,267	$1,516	$1,263	$1,592	$1,387
Hispanic	$1,596	$551	$1,142	$1,066	$2,353	$3,306	$2,571	$2,869	$1,235	$1,310	$1,361	$2,318
White, non-Hisp	$1,399	$591	$1,224	$1,206	$2,303	$3,220	$2,570	$3,201	$1,446	$1,277	$1,520	$1,917
Type of degree program												
Associate degree	$1,311	$471	$1,272	$1,106	$2,014	$2,903	$2,691	$2,311	$1,139	$811	$667	$1,155
Bachelor's degree	$1,466	$693	$1,259	$1,184	$2,341	$3,311	$2,792	$3,365	$1,631	$1,441	$1,720	$2,000
Undrgrd certifcate	$1,522	$516	$1,155	$1,254	$2,346	$3,105	$2,467	$3,598	$1,171	$1,442	$1,331	$2,347
Other undergrad	$1,637	$479	$1,482	$1,255	$2,438	$3,101	$2,310	$3,403	$1,197	$1,384	$1,510	$1,855
Local residence												
School owned	$1,454	$787	$1,155	$1,183	$2,231	$3,362	$2,891	$3,583	$1,727	$1,658	$2,008	$2,153
Off-campus	$1,471	$548	$1,399	$1,247	$2,372	$3,127	$2,544	$3,239	$1,365	$1,165	$1,157	$1,864
With parents	$1,397	$468	$1,267	$1,034	$2,188	$3,026	$2,398	$2,679	$1,166	$1,145	$1,154	$1,797
High school degree or equivalent												
Diploma	$1,437	$614	$1,244	$1,188	$2,301	$3,212	$2,605	$3,175	$1,469	$1,303	$1,543	$1,922
GED	$1,523	$542	$1,733	$1,267	$2,333	low n	$2,297	$3,274	$1,392	$1,089	$904	low n
Certificate	$1,607	low n	low n	low n	$2,198	low n	low n	$3,310	low n	low n	$1,298	low n
No HS deg/equivalent	$1,603	$438	low n	low n	$2,364	low n	$2,096	$3,710	$989	$986	low n	low n

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance 5

Table 2A.--Estimated number of aided students (in thousands) based on weighted number of sampled students, by type of aid received

	Pell	SEOG	CWS	Perkins	Stafford	PLUS	SLS	Title IV	SEOG, CWS, & Perkins	State	Insti-tutional	Other Federal
Total	3,287	753	790	660	2,491	209	337	4,490	1,541	1,957	1,789	128
Institution type												
Less than 2 years	568	83	19	52	571	45	195	769	130	83	39	28
2-3 years	1,092	207	155	61	452	32	63	1,265	335	571	295	33
4 years not PhD	826	248	321	256	688	60	34	1,218	548	717	729	24
4 years PhD	801	216	295	290	780	72	45	1,238	529	587	727	42
Institution control												
Public	1,991	423	435	337	1,073	87	56	2,505	854	1,274	881	78
Private	573	209	341	249	645	62	37	994	511	569	853	27
Proprietary	722	121	14	74	774	60	243	991	176	114	54	22
Institution type & control												
Pub < 2-years	38	low n	low n	low n	19	low n	low n	45	low n	11	low n	5
Pub 2-3 years	848	155	137	39	216	low n	low n	936	261	485	242	29
Pub 4-yr no PhD	461	116	119	104	286	24	11	603	236	353	199	13
Pub 4-yr PhD	644	150	178	193	553	52	31	920	353	425	437	31
Priv < 2-years	22	low n	10	low n	13	low n	low n	33	14	17	low n	7
Priv 2-3 years	50	11	13	8	37	5	3	69	21	31	34	low n
Priv 4-yr no PhD	344	126	201	145	369	35	16	575	301	359	528	10
Priv 4-yr PhD	156	66	117	97	226	20	13	317	175	163	289	11
Prop < 2-years	508	75	8	52	539	41	188	691	113	55	34	17
Prop 2+ years	215	47	6	23	234	19	56	300	63	60	20	5
Tuition & fees categories												
$0-$999	817	157	116	69	334	23	44	953	259	356	234	33
$1,000-$1,999	781	158	162	128	451	38	36	983	336	492	315	27
$2,000-$2,999	515	113	113	122	398	34	39	708	237	325	234	18
$3,000-$3,999	333	46	31	36	287	18	59	438	85	125	100	9
$4,000-$4,999	271	58	55	46	252	20	60	369	110	134	116	7
$5,000 or more	559	220	311	258	765	75	98	1,022	510	508	765	27
Income categories												
Dep $0-$11,999	252	58	64	47	117	low n	low n	271	111	120	76	7
Dep $12K-$23,999	552	127	151	112	296	27	7	643	261	355	313	16
Dep $24K-$29,999	299	74	106	82	212	32	low n	423	178	230	292	8
Dep $30K-$39,999	223	73	122	108	288	44	6	437	201	252	313	13
Dep $40K-$49,999	51	22	60	44	155	31	low n	210	84	99	161	low n
Dep $50K or more	21	15	57	35	141	42	low n	193	73	79	154	low n
Ind $0-$3,999	454	101	63	53	265	low n	56	502	158	194	118	19
Ind $4K-$11,999	818	156	100	96	518	13	121	951	260	330	180	26
Ind $12K-$19,999	400	80	46	47	285	8	71	509	130	188	104	15
Ind $20K or more	213	48	22	35	212	low n	61	345	85	97	71	15
Undergraduate level												
1st Yr/Freshman	1,737	353	310	249	1,227	112	250	2,293	660	811	675	69
2nd Yr/Sophomore	709	175	211	161	487	43	34	959	371	514	410	18
3rd Yr/Junior	377	100	127	116	351	26	21	566	234	301	328	19
4th Yr/Senior	397	114	133	125	373	22	23	578	254	297	340	17
5th Yr or Higher	35	7	7	8	33	low n	low n	53	17	21	23	low n
Dependency Status												
Dependent	1,398	368	559	428	1,209	179	27	2,177	909	1,134	1,310	52
Independent	1,885	386	231	231	1,280	30	310	2,308	632	809	473	75
Attendance status												
Fulltime	2,684	647	716	601	2,130	190	274	3,697	1,355	1,673	1,525	96
Halftime or more	464	81	41	39	262	10	41	591	131	183	134	17
Less than halftime	57	low n	low n	low n	31	low n	low n	76	16	56	81	low n

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 2A.--Estimated number of aided students (in thousands) based on weighted number of sampled students, by type of aid received--*Continued*

	Pell	SEOG	CWS	Perkins	Stafford	PLUS	SLS	Title IV	SEOG, CWS, & Perkins	State	Insti-tutional	Other Federal
Total	3,287	753	790	660	2,491	209	337	4,490	1,541	1,957	1,789	128
Intensity & dependency												
Full time dependent	1,258	342	523	404	1,119	167	24	1,973	899	1,052	1,215	45
Full time independen	1,423	305	192	196	1,009	23	250	1,718	505	614	307	51
More-than-half depen	94	13	13	12	56	low n	low n	129	28	54	51	low n
More-than-half indep	370	68	28	27	206	low n	39	461	103	126	83	low n
Less-than-half depen	16	low n	low n	low n	low n	low n	low n	20	low n	low n	11	low n
Less-than-half indep	41	low n	low n	low n	24	low n	low n	55	low n	45	68	low n
Age categories												
15-23	1,793	445	614	481	1,486	187	92	2,652	1,044	1,293	1,388	61
24-29	639	128	82	89	447	7	105	790	222	272	171	28
30-44	558	126	66	67	356	7	92	692	191	277	155	21
45-89	60	15	12	low n	35	low n	10	77	23	48	34	low n
Gender of student												
Male	1,295	289	309	284	1,093	98	159	1,844	615	775	811	61
Female	1,983	460	480	376	1,392	110	177	2,637	921	1,181	974	67
Race/ethnicity												
American Indian	26	7	low n	low n	11	low n	low n	30	10	19	13	low n
Asian American	103	34	38	29	58	low n	7	134	67	80	57	low n
Black, non-Hisp	468	114	108	57	280	21	47	554	192	188	151	14
Hispanic	425	81	72	56	179	10	33	490	151	196	135	13
White, non-Hisp	2,264	517	566	516	1,963	172	247	3,283	1,121	1,475	1,433	91
Type of degree program												
Associate degree	889	177	146	64	357	26	40	1,043	298	485	272	27
Bachelor's degree	1,409	404	550	479	1,277	113	67	2,130	944	1,170	1,270	58
Undrgrd certifcate	764	137	71	101	675	55	180	1,012	238	213	174	34
Other undergrad	225	35	23	17	182	15	49	306	60	88	73	9
Local residence												
School owned	527	212	371	268	605	82	16	936	528	497	764	21
Off-campus	1,911	402	290	297	1,404	71	256	2,476	731	959	695	84
With parents	799	126	119	92	460	54	58	1,018	262	481	314	22
High school degree or equivalent												
Diploma	2,837	658	738	622	2,213	192	268	3,953	1,403	1,794	1,681	109
GED	184	40	22	17	104	low n	25	206	59	73	30	low n
Certificate	11	low n	low n	low n	8	low n	low n	14	low n	low n	7	low n
No HS deg/equivalent	63	10	low n	low n	52	low n	16	76	14	10	low n	low n
Timing of attendance												
Fall	2,613	660	738	596	2,039	184	235	3,653	1,374	1,728	1,656	100
Non-fall	674	94	52	64	453	25	102	837	167	230	133	28
Composite expected family contribution												
Less than $200	808	167	78	79	450	16	88	896	248	281	131	17
$200 thru $999	678	165	148	107	344	11	43	748	281	305	169	15
$1000 thru $1999	690	164	176	143	430	13	48	768	317	341	217	16
$2000 thru $4999	680	168	231	214	664	42	58	1,054	420	474	377	32
$5000 or more	48	29	112	82	391	92	46	532	165	242	366	15

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 3.--Average amount of Title IV aid awarded during 1989-90, by institution type

	Institution type										
	Public				Private				Proprietary		
	LT 2-years	2-3 years	4-yr no Phd	4-yr PhD	LT 2-years	2-3 years	4-yr no PhD	4-yr PhD	LT 2-years	2+ years	Average Title IV
Total	$2,193	$1,927	$2,796	$3,241	$3,400	$2,842	$3,617	$4,140	$4,170	$3,676	$3,175
Income categories											
Dep $0-$11,999	low n	$1,675	$2,742	$3,479	low n	$3,018	$3,808	$4,505	$4,096	$3,768	$3,160
Dep $12K-$23,999	low n	$1,561	$2,659	$3,158	low n	$2,780	$3,817	$4,330	$3,966	$3,808	$2,972
Dep $24K-$29,999	low n	$1,608	$2,491	$2,755	low n	$2,672	$3,691	$4,081	$3,731	$3,658	$2,883
Dep $30K-$39,999	low n	low n	$2,327	$2,594	low n	$2,705	$3,643	$4,042	$4,287	$3,178	$3,110
Dep $40K-$49,999	low n	low n	$2,329	$2,791	low n	$3,061	$3,369	$3,975	$4,106	$3,457	$3,179
Dep $50K or more	low n	low n	$2,465	$2,759	low n	low n	$3,691	$3,668	$3,059	$3,582	$3,261
Ind $0-$3,999	$2,173	$2,101	$3,632	$4,029	$2,929	$2,768	$3,741	$4,317	$4,240	$3,865	$3,434
Ind $4K-$11,999	$2,035	$2,053	$3,089	$3,893	$3,447	$3,120	$3,689	$4,533	$4,288	$3,725	$3,343
Ind $12K-$19,999	$2,604	$2,195	$3,184	$3,497	$3,761	$2,513	$3,128	$4,588	$4,205	$3,684	$3,226
Ind $20K or more	$2,698	$1,862	$2,733	$2,918	low n	$3,246	$3,567	$4,365	$4,125	$3,683	$3,061
Undergraduate level											
1st Yr/Freshman	$2,244	$1,797	$2,498	$2,845	$3,440	$2,726	$3,317	$3,744	$4,203	$3,698	$3,067
2nd Yr/Sophomore	low n	$2,213	$2,688	$2,951	low n	$3,146	$3,539	$4,024	$3,459	$3,461	$2,916
3rd Yr/Junior	low n	low n	$2,938	$3,273	low n	$2,509	$3,904	$4,503	low n	$4,351	$3,476
4th Yr/Senior	low n	low n	$3,068	$3,805	low n	low n	$3,892	$4,423	low n	low n	$3,716
5th Yr or Higher	low n	low n	$3,190	$3,509	low n	low n	$3,516	$3,678	low n	low n	$3,437
Dependency Status											
Dependent	$1,888	$1,605	$2,544	$2,938	$2,945	$2,809	$3,660	$4,047	$3,969	$3,558	$3,052
Independent	$2,262	$2,069	$3,172	$3,741	$3,485	$2,918	$3,556	$4,467	$4,235	$3,738	$3,295
Attendance status											
Fulltime	$2,231	$2,133	$2,872	$3,304	$3,609	$3,047	$3,737	$4,193	$4,264	$3,768	$3,334
Halftime or more	low n	$1,490	$2,276	$2,846	low n	$1,498	$2,727	$3,498	$3,541	$3,029	$2,302
Less than halftime	low n	low n	$1,936	$2,428	low n	low n	$2,516	low n	low n	$3,169	$2,091
Intensity & dependency											
Full time dependent	$1,838	$1,739	$2,599	$2,966	low n	$2,936	$3,694	$4,060	$4,038	$3,602	$3,125
Full time independen	$2,324	$2,359	$3,341	$3,971	$3,671	$3,273	$3,906	$4,735	$4,343	$3,866	$3,580
More-than-half depen	low n	$988	$2,007	$2,608	low n	low n	$2,875	$3,313	$3,152	low n	$2,073
More-than-half indep	low n	$1,586	$2,435	$2,961	low n	$1,411	$2,699	$3,576	$3,615	$3,139	$2,368
Gender of student											
Male	$2,113	$1,882	$2,822	$3,233	$3,168	$2,828	$3,609	$4,190	$4,434	$3,919	$3,292
Female	$2,233	$1,951	$2,778	$3,251	$3,539	$2,877	$3,625	$4,098	$3,974	$3,537	$3,095
Race/ethnicity											
American Indian	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$2,840
Asian American	low n	low n	$3,070	$3,505	low n	low n	$4,248	$5,191	$3,965	$4,121	$3,362
Black, non-Hisp	low n	$2,079	$2,887	$3,453	low n	$2,626	$3,841	$4,331	$4,461	$3,498	$3,267
Hispanic	low n	$1,668	$2,280	$2,867	$2,010	$2,455	$2,710	$3,331	$3,898	$3,460	$2,869
White, non-Hisp	$2,151	$1,933	$2,843	$3,239	$4,198	$2,952	$3,753	$4,202	$4,172	$3,736	$3,201
High school degree or equivalent											
Diploma	$2,175	$1,890	$2,779	$3,232	$3,604	$2,908	$3,642	$4,141	$4,148	$3,677	$3,175
GED	$2,075	$2,483	$3,576	low n	low n	low n	$3,452	low n	$4,434	$3,882	$3,274
Certificate	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$3,310
No HS deg/equivalent	low n	low n	low n	low n	low n	low n	low n	low n	$4,316	$3,971	$3,710
Composite expected family contribution											
Less than $200	$1,862	$2,151	$3,245	$3,638	$3,290	$2,207	$2,913	$3,600	$4,206	$3,739	$3,198
$200 thru $999	$2,173	$1,889	$2,827	$3,443	low n	$3,242	$3,856	$4,181	$4,127	$3,551	$3,144
$1,000 thru $1,999	$1,852	$2,106	$3,326	$3,822	low n	$2,827	$4,130	$4,824	$4,344	$3,993	$3,562
$2,000 thru $4,999	$1,884	$1,763	$2,443	$2,953	$3,126	$3,183	$3,762	$4,433	$4,053	$3,615	$3,073
$5,000 or more	low n	$2,016	$2,415	$2,476	low n	$3,164	$3,363	$3,708	$4,107	$3,643	$3,133

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance 8

Table 4.--Average amount of Title IV aid awarded during 1989-90 by family income category

	Income categories										
	Dependent students						Independent students				
	$0-$11,999	$12,000-$23,999	$24,000-$29,999	$30,000-$39,999	$40,000-$49,999	$50,000 or more	$0-$3,999	$4,000-$11,999	$12,000-$19,999	$20,000 or more	Average Title IV
Total	$3,160	$2,972	$2,883	$3,110	$3,179	$3,261	$3,434	$3,343	$3,226	$3,061	$3,175
Institution type											
Less than 2 years	$3,830	$3,767	$3,678	$4,214	$4,106	$3,080	$4,023	$4,102	$4,102	$4,045	$4,021
2-3 years	$2,071	$1,970	$2,071	$2,446	$2,345	$2,990	$2,500	$2,444	$2,496	$2,261	$2,337
4 years not PhD	$3,236	$3,103	$3,020	$3,124	$3,073	$3,364	$3,690	$3,341	$3,208	$3,187	$3,208
4 years PhD	$3,730	$3,378	$3,042	$3,078	$3,360	$3,226	$4,072	$4,007	$3,691	$3,273	$3,475
Institution control											
Public	$2,686	$2,542	$2,393	$2,394	$2,423	$2,656	$2,995	$2,783	$2,675	$2,305	$2,624
Private	$3,955	$3,874	$3,723	$3,719	$3,586	$3,664	$3,720	$3,838	$3,408	$3,737	$3,723
Proprietary	$3,983	$3,912	$3,706	$3,801	$3,852	$3,305	$4,137	$4,135	$4,060	$3,998	$4,020
Institution type & control											
Pub < 2-years	low n	low n	low n	low n	low n	low n	$2,173	$2,035	$2,604	$2,698	$2,193
Pub 2-3 years	$1,675	$1,561	$1,608	low n	low n	low n	$2,101	$2,053	$2,195	$1,862	$1,927
Pub 4-yr no PhD	$2,742	$2,659	$2,491	$2,327	$2,329	$2,465	$3,632	$3,089	$3,184	$2,733	$2,796
Pub 4-yr PhD	$3,479	$3,158	$2,755	$2,594	$2,791	$2,759	$4,029	$3,893	$3,497	$2,918	$3,241
Priv < 2-years	low n	low n	low n	low n	low n	low n	$2,929	$3,447	$3,761	low n	$3,400
Priv 2-3 years	$3,018	$2,780	$2,672	$2,705	$3,061	low n	$2,768	$3,120	$2,513	$3,246	$2,842
Priv 4-yr no PhD	$3,808	$3,817	$3,691	$3,643	$3,369	$3,691	$3,741	$3,689	$3,128	$3,567	$3,617
Priv 4-yr PhD	$4,505	$4,330	$4,081	$4,042	$3,975	$3,668	$4,317	$4,533	$4,588	$4,365	$4,140
Prop < 2-years	$4,096	$3,966	$3,731	$4,287	$4,106	$3,059	$4,240	$4,288	$4,205	$4,125	$4,170
Prop 2+ years	$3,768	$3,808	$3,658	$3,178	$3,457	$3,582	$3,865	$3,725	$3,684	$3,683	$3,676
Tuition & fees categories											
$0-$999	$2,024	$2,006	$1,961	$1,579	low n	$2,474	$2,589	$2,571	$2,630	$2,086	$2,338
$1,000-$1,999	$2,705	$2,774	$2,605	$2,284	$2,201	$2,822	$3,159	$3,142	$3,042	$2,852	$2,859
$2,000-$2,999	$3,296	$3,032	$2,828	$2,657	$2,529	$2,671	$3,943	$3,355	$3,026	$2,831	$3,089
$3,000-$3,999	$3,295	$3,347	$2,657	$2,629	$2,793	$2,689	$3,631	$3,538	$3,396	$3,233	$3,287
$4,000-$4,999	$3,513	$3,515	$3,249	$3,289	$3,141	$2,995	$3,918	$3,976	$3,939	$4,186	$3,690
$5,000 or more	$4,508	$4,443	$4,013	$3,804	$3,680	$3,624	$4,429	$4,697	$4,404	$4,083	$4,115
Undergraduate level											
1st Yr/Freshman	$2,836	$2,784	$2,806	$3,124	$3,177	$3,209	$3,246	$3,214	$3,144	$3,068	$3,067
2nd Yr/Sophomore	$3,140	$2,848	$2,749	$2,899	$2,870	$2,903	$3,063	$2,989	$3,017	$2,641	$2,916
3rd Yr/Junior	$3,921	$3,444	$2,977	$3,192	$3,373	$3,484	$3,795	$3,750	$3,667	$3,155	$3,476
4th Yr/Senior	$3,609	$3,519	$3,304	$3,424	$3,432	$3,590	$4,297	$3,984	$3,775	$3,511	$3,716
5th Yr or Higher	low n	low n	low n	low n	low n	low n	$4,217	$3,635	low n	low n	$3,437
Dependency Status											
Dependent	$3,160	$2,972	$2,883	$3,110	$3,179	$3,261	low n	low n	low n	low n	$3,052
Independent	low n	low n	low n	low n	low n	low n	$3,434	$3,343	$3,226	$3,061	$3,295
Attendance status											
Fulltime	$3,276	$3,041	$2,999	$3,178	$3,181	$3,270	$3,686	$3,596	$3,535	$3,420	$3,334
Halftime or more	$1,848	$2,198	$1,814	$2,000	low n	low n	$2,461	$2,506	$2,111	$2,306	$2,302
Less than halftime	low n	low n	low n	low n	low n	low n	low n	$2,212	$2,545	low n	$2,091

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 4.--Average amount of Title IV aid awarded during 1989-90 by family income category--*Continued*

	Income categories										
	Dependent students						Independent students				
	$0-$11,999	$12,000-$23,999	$24,000-$29,999	$30,000-$39,999	$40,000-$49,999	$50,000 or more	$0-$3,999	$4,000-$11,999	$12,000-$19,999	$20,000 or more	Average Title IV
Total	$3,160	$2,972	$2,883	$3,110	$3,179	$3,261	$3,434	$3,343	$3,226	$3,061	$3,175
Intensity & dependency											
Full time dependent	$3,276	$3,041	$2,999	$3,178	$3,181	$3,270	low n	low n	low n	low n	$3,125
Full time independen	low n	low n	low n	low n	low n	low n	$3,686	$3,596	$3,535	$3,420	$3,580
More-than-half depen	$1,848	$2,198	$1,814	$2,000	low n	low n	low n	low n	low n	low n	$2,073
More-than-half indep	low n	low n	low n	low n	low n	low n	$2,461	$2,506	$2,111	$2,306	$2,368
Less-than-half depen	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$1,750
Less-than-half indep	low n	low n	low n	low n	low n	low n	low n	$2,212	$2,545	low n	$2,215
Age categories											
15-23	$3,161	$2,973	$2,898	$3,125	$3,172	$3,266	$3,656	$3,392	$3,262	$2,959	$3,129
24-29	low n	low n	low n	low n	low n	low n	$3,465	$3,394	$3,291	$3,149	$3,355
30-44	low n	low n	low n	low n	low n	low n	$3,265	$3,287	$3,037	$3,065	$3,172
45-89	low n	low n	low n	low n	low n	low n	$2,966	$3,024	$3,150	$2,602	$2,971
Gender of student											
Male	$3,354	$3,047	$2,947	$3,128	$3,281	$3,311	$3,452	$3,525	$3,446	$3,404	$3,292
Female	$3,016	$2,916	$2,836	$3,095	$3,097	$3,209	$3,432	$3,221	$3,104	$2,897	$3,095
Race/ethnicity											
American Indian	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$2,840
Asian American	$3,823	$2,803	$2,605	$3,414	$4,045	$4,119	$3,811	$3,686	$3,940	low n	$3,362
Black, non-Hisp	$3,467	$3,058	$3,032	$3,505	$3,594	$3,658	$3,607	$3,219	$2,952	$3,582	$3,267
Hispanic	$2,664	$2,519	$2,552	$2,889	$3,321	$3,508	$3,133	$2,958	$3,376	$2,983	$2,869
White, non-Hisp	$3,194	$3,070	$2,937	$3,075	$3,139	$3,200	$3,429	$3,408	$3,260	$3,011	$3,201
Type of degree program											
Associate degree	$2,056	$2,017	$2,173	$2,464	$2,069	$3,042	$2,510	$2,395	$2,408	$2,206	$2,311
Bachelor's degree	$3,455	$3,287	$3,034	$3,105	$3,238	$3,316	$3,943	$3,694	$3,489	$3,303	$3,365
Undrgrd certifcate	$3,401	$3,224	$3,105	$3,511	$3,612	$3,189	$3,655	$3,785	$3,743	$3,663	$3,598
Other undergrad	$4,076	$2,635	$3,100	$3,580	$3,363	$2,678	$3,733	$3,649	$3,399	$3,307	$3,403
High school degree or equivalent											
Diploma	$3,155	$2,982	$2,916	$3,097	$3,174	$3,277	$3,480	$3,355	$3,202	$3,075	$3,175
GED	low n	low n	low n	low n	low n	low n	$3,432	$3,215	$3,573	$3,097	$3,274
Certificate	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$3,310
No HS deg/equivalent	low n	low n	low n	low n	low n	low n	$4,172	$3,931	$3,174	low n	$3,710
Composite expected family contribution											
Less than $200	$3,056	$2,308	$2,592	$2,612	low n	low n	$3,368	$3,326	$3,305	$2,899	$3,198
$200 thru $999	$3,242	$3,068	$2,818	$3,394	$3,303	low n	$3,488	$3,420	$3,040	$2,981	$3,144
$1,000 thru $1,999	$3,522	$3,395	$3,382	$3,496	$3,390	low n	$3,912	$3,712	$3,536	$3,259	$3,562
$2,000 thru $4,999	$2,835	$2,822	$2,763	$3,081	$3,218	$3,068	$3,203	$3,358	$3,540	$3,245	$3,073
$5,000 or more	$3,485	$2,771	$2,742	$2,903	$3,092	$3,281	$3,313	$3,305	$3,416	$3,317	$3,133

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 5.--Percentage distribution 1989-90 undergraduate Title IV aid recipients, by type of aid awarded and by income and dependency status

	Dependent students						Independent students			
	$0-$11,999	$12,000-$23,999	$24,000-$29,999	$30,000-$39,999	$40,000-$49,999	$50,000 or more	$0-$3,999	$4,000-$11,999	$12,000-$19,999	$20,000 or more
Total	6.0	14.3	9.4	9.7	4.7	4.3	11.2	21.2	11.4	7.7
Student receive Pell grant?										
No Pell	1.6	7.6	10.4	17.8	13.2	14.3	4.1	11.1	9.1	11.0
Pell recipient	7.7	16.8	9.1	6.8	1.6	0.6	13.8	24.9	12.2	6.5
Student receive Stafford loan?										
No Stafford	7.7	17.4	10.6	7.4	2.8	2.6	11.9	21.7	11.2	6.7
Stafford recipient	4.7	11.9	8.5	11.6	6.2	5.7	10.7	20.8	11.5	8.5
Student receive campus-based aid?										
No campus	5.5	13.0	8.3	8.0	4.3	4.1	11.7	23.5	12.9	8.8
campus recipient	7.2	17.0	11.6	13.1	5.5	4.8	10.2	16.9	8.4	5.5
Student receive SEOG grant?										
No SEOG	5.7	13.8	9.4	9.7	5.1	4.8	10.7	21.3	11.5	8.0
SEOG recipient	7.6	16.8	9.8	9.7	2.9	1.9	13.5	20.8	10.6	6.4
Student receive CWSP award?										
No CWSP	5.6	13.3	8.6	8.5	4.1	3.7	11.9	23.1	12.5	8.7
CWSP recipient	8.1	19.1	13.4	15.4	7.6	7.2	7.9	12.6	5.9	2.8
Student receive Perkins loan?										
No Perkins	5.9	13.9	8.9	8.6	4.4	4.1	11.8	22.4	12.1	8.1
Perkins recipient	7.1	17.1	12.5	16.4	6.7	5.3	8.1	14.5	7.1	5.4
Student receive SLS loan?										
No SLS	6.5	15.3	10.1	10.4	5.0	4.6	10.8	20.0	10.6	6.8
SLS recipient	0.5	2.1	1.8	1.9	0.8	0.9	16.6	36.1	21.1	18.3
Student receive PLUS loan?										
No PLUS	6.2	14.4	9.2	9.2	4.2	3.5	11.6	22.0	11.7	8.0
PLUS recipient	2.1	12.8	15.2	20.9	14.7	20.2	2.4	6.2	3.8	1.8
Student receive any institutional aid?										
No institutional aid	5.8	13.4	8.8	7.7	3.0	3.0	12.6	24.2	13.0	8.5
Institutional recipi	6.9	17.5	11.4	16.7	10.3	8.7	6.6	11.3	5.8	5.0
Student receive any state aid?										
No state aid	5.2	11.8	8.8	8.9	4.8	5.2	11.6	22.6	12.3	8.8
State recipient	7.7	19.4	10.7	11.3	4.5	2.6	10.3	18.5	9.5	5.5

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 6.--Average amounts of specified aid awarded to full-time students during 1989-90

	Pell	SEOG	CWS	Perkins	Stafford	PLUS	SLS	Title IV	SEOG,CWS & PERKINS	State	Institu-tional
Total	$1,511	$614	$1,254	$1,197	$2,323	$3,203	$2,541	$3,334	$1,487	$1,354	$1,629
Institution type											
Less than 2 years	$1,715	$452	$1,464	$1,476	$2,442	$3,009	$2,440	$4,110	$1,133	$2,165	$2,008
2-3 years	$1,405	$483	$1,276	$1,166	$2,088	$2,997	$2,523	$2,586	$1,147	$878	$715
4 years not PhD	$1,496	$676	$1,114	$1,176	$2,319	$3,239	$2,686	$3,308	$1,526	$1,455	$1,843
4 years PhD	$1,502	$706	$1,392	$1,173	$2,366	$3,376	$2,899	$3,533	$1,717	$1,491	$1,680
Institution control											
Public	$1,431	$580	$1,314	$1,089	$2,138	$3,146	$2,555	$2,797	$1,422	$1,067	$1,135
Private	$1,532	$765	$1,166	$1,281	$2,552	$3,432	$3,204	$3,832	$1,721	$1,817	$2,091
Proprietary	$1,698	$454	$1,663	$1,410	$2,376	$3,031	$2,446	$4,113	$1,071	$1,953	$1,570
Institution type & control											
Pub < 2-years	$1,245	low n	low n	low n	$2,231	low n	low n	$2,231	low n	$1,534	low n
Pub 2-3 years	$1,351	$491	$1,308	$1,111	$1,931	low n	low n	$2,133	$1,190	$680	$601
Pub 4-yr no PhD	$1,487	$617	$1,184	$1,075	$2,086	$3,023	$2,156	$2,872	$1,399	$1,180	$1,110
Pub 4-yr PhD	$1,484	$630	$1,413	$1,093	$2,227	$3,336	$2,721	$3,304	$1,593	$1,303	$1,351
Priv < 2-years	$1,705	low n	$1,558	low n	$2,519	low n	low n	$3,609	$1,435	$2,416	low n
Priv 2-3 years	$1,436	$684	$944	$1,228	$2,111	$3,530	$2,816	$3,047	$1,409	$1,685	$1,240
Priv 4-yr no PhD	$1,516	$724	$1,060	$1,245	$2,512	$3,390	$3,188	$3,737	$1,615	$1,726	$2,102
Priv 4-yr PhD	$1,575	$886	$1,358	$1,340	$2,693	$3,475	$3,321	$4,193	$1,978	$1,981	$2,170
Prop < 2-years	$1,752	$456	$1,515	$1,486	$2,448	$2,976	$2,420	$4,264	$1,118	$2,213	$1,998
Prop 2+ years	$1,567	$450	$1,872	$1,240	$2,215	$3,149	$2,527	$3,768	$986	$1,721	$938
Tuition & fees categories											
$0-$999	$1,353	$495	$1,267	$1,041	$2,225	$3,061	$2,473	$2,535	$1,181	$948	$845
$1,000-$1,999	$1,542	$594	$1,359	$1,128	$2,126	$3,373	$2,660	$2,960	$1,396	$992	$1,121
$2,000-$2,999	$1,569	$533	$1,261	$1,030	$2,213	$3,028	$2,356	$3,206	$1,431	$1,266	$1,275
$3,000-$3,999	$1,608	$581	$1,110	$1,276	$2,265	$2,644	$2,355	$3,527	$1,262	$1,580	$1,611
$4,000-$4,999	$1,591	$573	$1,076	$1,260	$2,347	$3,057	$2,355	$3,778	$1,394	$1,560	$1,572
$5,000 or more	$1,529	$754	$1,246	$1,321	$2,538	$3,400	$2,855	$4,169	$1,763	$1,871	$2,136
Income categories											
Dep $0-$11,999	$1,694	$705	$1,251	$1,145	$2,153	low n	low n	$3,276	$1,580	$1,426	$1,507
Dep $12K-$23,999	$1,421	$659	$1,187	$1,168	$2,175	$2,967	low n	$3,041	$1,515	$1,297	$1,556
Dep $24K-$29,999	$1,292	$652	$1,184	$1,161	$2,217	$3,262	low n	$2,999	$1,513	$1,306	$1,573
Dep $30K-$39,999	$1,213	$729	$1,104	$1,140	$2,204	$3,147	$2,300	$3,178	$1,552	$1,513	$1,823
Dep $40K-$49,999	$1,005	$733	$1,157	$1,289	$2,349	$3,362	low n	$3,181	$1,678	$1,618	$1,988
Dep $50K or more	$905	$659	$1,200	$1,198	$2,324	$3,605	low n	$3,270	$1,654	$1,824	$2,059
Ind $0-$3,999	$1,756	$553	$1,474	$1,143	$2,378	low n	$2,315	$3,686	$1,353	$1,249	$1,140
Ind $4K-$11,999	$1,631	$495	$1,413	$1,259	$2,432	$2,805	$2,467	$3,596	$1,361	$1,190	$1,261
Ind $12K-$19,999	$1,602	$555	$1,570	$1,259	$2,439	low n	$2,565	$3,535	$1,361	$1,214	$1,120
Ind $20K or more	$1,285	$604	$1,547	$1,389	$2,487	low n	$2,891	$3,420	$1,448	$1,299	$1,352
Undergraduate level											
1st Yr/Freshman	$1,519	$583	$1,172	$1,196	$2,222	$3,108	$2,485	$3,261	$1,346	$1,316	$1,531
2nd Yr/Sophomore	$1,457	$606	$1,285	$1,170	$2,079	$3,287	$2,759	$3,055	$1,556	$1,250	$1,637
3rd Yr/Junior	$1,525	$717	$1,313	$1,228	$2,497	$3,453	$2,851	$3,569	$1,650	$1,479	$1,752
4th Yr/Senior	$1,539	$626	$1,321	$1,208	$2,743	$3,252	$2,642	$3,792	$1,591	$1,489	$1,728
5th Yr or Higher	$1,587	low n	$1,534	$1,108	$2,715	low n	low n	$3,522	$1,475	$1,499	$1,095
Dependency Status											
Dependent	$1,386	$684	$1,173	$1,172	$2,227	$3,265	$2,553	$3,125	$1,557	$1,427	$1,736
Independent	$1,622	$536	$1,474	$1,251	$2,430	$2,754	$2,539	$3,580	$1,370	$1,224	$1,214

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 6.--Average amounts of specified aid awarded to full-time students during 1989-90--*Continued*

	Pell	SEOG	CWS	Perkins	Stafford	PLUS	SLS	Title IV	SEOG,CWS & PERKINS	State	Institu-tional
Total	$1,511	$614	$1,254	$1,197	$2,323	$3,203	$2,541	$3,334	$1,487	$1,354	$1,629
Age categories											
15-23	$1,445	$661	$1,199	$1,182	$2,254	$3,251	$2,400	$3,213	$1,543	$1,405	$1,717
24-29	$1,637	$530	$1,502	$1,258	$2,485	$3,032	$2,638	$3,678	$1,453	$1,167	$1,090
30-44	$1,575	$569	$1,606	$1,303	$2,454	low n	$2,709	$3,524	$1,392	$1,247	$1,139
45-89	$1,622	$474	low n	low n	$2,404	low n	$2,412	$3,116	$1,289	$1,313	$1,135
Gender of student											
Male	$1,501	$638	$1,245	$1,195	$2,347	$3,256	$2,651	$3,415	$1,509	$1,417	$1,712
Female	$1,519	$601	$1,259	$1,198	$2,307	$3,164	$2,443	$3,276	$1,475	$1,312	$1,558
Race/ethnicity											
American Indian	$1,485	low n	low n	low n	$2,538	low n	low n	$2,926	$1,451	$1,647	$1,557
Asian American	$1,552	$620	$1,566	$1,226	$2,424	low n	$2,721	$3,458	$1,733	$1,423	$1,525
Black, non-Hisp	$1,622	$681	$1,405	$1,142	$2,271	$2,835	$2,327	$3,492	$1,569	$1,360	$1,706
Hispanic	$1,658	$559	$1,119	$1,104	$2,374	$3,268	$2,665	$2,989	$1,240	$1,344	$1,465
White, non-Hisp	$1,459	$606	$1,221	$1,211	$2,322	$3,231	$2,565	$3,358	$1,489	$1,348	$1,642
Type of degree program											
Associate degree	$1,427	$501	$1,262	$1,136	$2,032	$2,983	$2,775	$2,570	$1,208	$905	$816
Bachelor's degree	$1,495	$696	$1,254	$1,186	$2,360	$3,317	$2,743	$3,437	$1,647	$1,461	$1,780
Undrgrd certifcate	$1,573	$519	$1,177	$1,271	$2,364	$3,091	$2,482	$3,744	$1,197	$1,540	$1,449
Other undergrad	$1,689	$481	$1,419	$1,289	$2,424	$3,091	$2,287	$3,460	$1,269	$1,613	$1,736
Local residence											
School owned	$1,455	$778	$1,150	$1,170	$2,242	$3,364	$2,888	$3,589	$1,713	$1,672	$2,021
Off-campus	$1,556	$562	$1,396	$1,276	$2,378	$3,149	$2,545	$3,459	$1,416	$1,273	$1,308
With parents	$1,453	$475	$1,277	$1,036	$2,225	$3,017	$2,411	$2,805	$1,202	$1,160	$1,226
High school degree or equivalent											
Diploma	$1,498	$625	$1,239	$1,194	$2,323	$3,226	$2,623	$3,322	$1,499	$1,366	$1,648
GED	$1,574	$549	$1,707	$1,308	$2,370	low n	$2,215	$3,426	$1,380	$1,206	$1,052
Certificate	$1,696	low n	low n	low n	$2,240	low n	low n	$3,887	low n	low n	low n
No HS deg/equivalent	$1,678	$439	low n	low n	$2,378	low n	$2,147	$4,029	$1,189	low n	low n
Composite expected family contribution											
Less than $200	$1,647	$506	$1,409	$1,174	$2,402	$2,906	$2,317	$3,453	$1,201	$1,142	$1,224
$200 thru $999	$1,678	$607	$1,194	$1,132	$2,276	$2,841	$2,371	$3,407	$1,446	$1,295	$1,309
$1,000 thru $1,999	$1,572	$669	$1,333	$1,190	$2,382	$2,495	$2,353	$3,693	$1,636	$1,349	$1,549
$2,000 thru $4,999	$1,174	$679	$1,244	$1,202	$2,307	$2,866	$2,633	$3,172	$1,586	$1,393	$1,804
$5,000 or more	$1,413	$780	$1,167	$1,241	$2,262	$3,530	$3,278	$3,153	$1,565	$1,694	$1,992

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 7.--Average amounts of aid for 1989-90 recipients, by attendance status

	Full-time				Part-time				All			
	Total federal	Title IV	State	Institution	Total federal	Title IV	State	Institution	Total federal	Title IV	State	Institution
Total	$3,363	$3,334	$1,354	$1,629	$2,268	$2,278	$749	$668	$3,196	$3,173	$1,279	$1,514
Institution type												
Less than 2 years	$4,165	$4,110	$2,165	$2,008	$3,445	$3,456	$1,681	low n	$4,070	$4,029	$2,128	$1,977
2-3 years	$2,591	$2,586	$878	$715	$1,615	$1,637	$436	$221	$2,330	$2,338	$766	$560
4 years not PhD	$3,327	$3,308	$1,455	$1,843	$2,444	$2,437	$1,145	$811	$3,224	$3,213	$1,430	$1,746
4 years PhD	$3,572	$3,533	$1,491	$1,680	$2,971	$2,924	$1,219	$1,092	$3,514	$3,471	$1,475	$1,642
Institution control												
Public	$2,815	$2,797	$1,067	$1,135	$1,893	$1,898	$624	$458	$2,634	$2,629	$996	$1,020
Private	$3,863	$3,832	$1,817	$2,091	$2,781	$2,775	$1,335	$1,097	$3,752	$3,738	$1,789	$2,018
Proprietary	$4,165	$4,113	$1,953	$1,570	$3,388	$3,389	$1,499	$1,550	$4,067	$4,021	$1,918	$1,601
Institution type & control												
Pub < 2-years	$2,247	$2,231	$1,534	low n	low n	low n	low n	low n	$2,184	$2,202	$1,385	low n
Pub 2-3 years	$2,134	$2,133	$680	$601	$1,459	$1,476	$409	$203	$1,917	$1,933	$603	$455
Pub 4-yr no PhD	$2,886	$2,872	$1,180	$1,110	$2,240	$2,235	$1,027	$565	$2,807	$2,794	$1,164	$1,055
Pub 4-yr PhD	$3,342	$3,304	$1,303	$1,351	$2,847	$2,793	$1,159	$904	$3,282	$3,245	$1,293	$1,312
Priv < 2-years	$3,756	$3,609	$2,416	low n	low n	low n	low n	low n	$3,574	$3,539	$2,382	low n
Priv 2-3 years	$3,064	$3,047	$1,685	$1,240	$1,428	$1,443	low n	low n	$2,852	$2,854	$1,610	$1,177
Priv 4-yr no PhD	$3,759	$3,737	$1,726	$2,102	$2,713	$2,703	$1,343	$954	$3,636	$3,635	$1,703	$2,006
Priv 4-yr PhD	$4,230	$4,193	$1,981	$2,170	$3,552	$3,539	$1,472	$1,758	$4,174	$4,155	$1,959	$2,140
Prop < 2-years	$4,327	$4,264	$2,213	$1,998	$3,538	$3,541	low n	low n	$4,226	$4,174	$2,206	$2,017
Prop 2+ years	$3,797	$3,768	$1,721	$938	$3,057	$3,057	low n	low n	$3,700	$3,676	$1,658	$895
Tuition & fees categories												
$0-$999	$2,585	$2,535	$948	$845	$1,801	$1,776	$587	$399	$2,381	$2,347	$871	$742
$1,000-$1,999	$2,974	$2,960	$992	$1,121	$2,241	$2,226	$630	$602	$2,873	$2,851	$938	$1,054
$2,000-$2,999	$3,223	$3,206	$1,266	$1,275	$2,376	$2,446	$1,072	$636	$3,093	$3,094	$1,250	$1,154
$3,000-$3,999	$3,545	$3,527	$1,580	$1,611	$2,102	$2,103	$472	$477	$3,301	$3,293	$1,389	$1,397
$4,000-$4,999	$3,805	$3,778	$1,560	$1,572	$2,915	$2,917	$1,249	$848	$3,713	$3,690	$1,536	$1,530
$5,000 or more	$4,209	$4,169	$1,871	$2,136	$3,572	$3,578	$1,414	$1,280	$4,150	$4,121	$1,846	$2,087
Income categories												
Dep $0-$11,999	$3,318	$3,276	$1,426	$1,507	$1,831	$1,843	low n	low n	$3,196	$3,156	$1,397	$1,464
Dep $12K-$23,999	$3,054	$3,041	$1,297	$1,556	$2,126	$2,155	$1,317	$922	$2,982	$2,974	$1,298	$1,528
Dep $24K-$29,999	$3,009	$2,999	$1,306	$1,573	$1,739	$1,733	$893	$856	$2,890	$2,879	$1,269	$1,523
Dep $30K-$39,999	$3,209	$3,178	$1,513	$1,823	$2,098	$2,023	$808	$989	$3,143	$3,106	$1,479	$1,786
Dep $40K-$49,999	$3,209	$3,181	$1,618	$1,988	low n	low n	low n	low n	$3,205	$3,164	$1,614	$1,969
Dep $50K or more	$3,291	$3,270	$1,824	$2,059	low n	low n	low n	low n	$3,280	$3,253	$1,823	$2,054
Ind $0-$3,999	$3,711	$3,686	$1,249	$1,140	$2,360	$2,450	$705	$690	$3,427	$3,443	$1,159	$1,004
Ind $4K-$11,999	$3,625	$3,596	$1,190	$1,261	$2,457	$2,468	$628	$530	$3,361	$3,349	$1,056	$1,032
Ind $12K-$19,999	$3,556	$3,535	$1,214	$1,120	$2,152	$2,153	$522	$509	$3,246	$3,215	$1,040	$897
Ind $20K or more	$3,514	$3,420	$1,299	$1,352	$2,291	$2,253	$1,016	$580	$3,132	$3,054	$1,247	$1,089

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 7.--Average amounts of aid for 1989-90 recipients, by attendance status--*Continued*

	Full-time				Part-time				All			
	Total federal	Title IV	State	Institution	Total federal	Title IV	State	Institution	Total federal	Title IV	State	Institution
Total	$3,363	$3,334	$1,354	$1,629	$2,268	$2,278	$749	$668	$3,196	$3,173	$1,279	$1,514
Undergraduate level												
1st Yr/Freshman	$3,283	$3,261	$1,316	$1,531	$2,090	$2,130	$660	$589	$3,076	$3,064	$1,208	$1,381
2nd Yr/Sophomore	$3,078	$3,055	$1,250	$1,637	$2,110	$2,112	$699	$649	$2,935	$2,912	$1,185	$1,543
3rd Yr/Junior	$3,609	$3,569	$1,479	$1,752	$2,797	$2,729	$1,212	$768	$3,518	$3,477	$1,458	$1,684
4th Yr/Senior	$3,834	$3,792	$1,489	$1,728	$3,119	$3,034	$1,017	$956	$3,761	$3,709	$1,455	$1,653
5th Yr or Higher	$3,554	$3,522	$1,499	$1,095	$3,104	$3,043	low n	low n	$3,472	$3,448	$1,425	$1,069
Dependency Status												
Dependent	$3,146	$3,125	$1,427	$1,736	$2,032	$2,029	$1,041	$909	$3,071	$3,047	$1,406	$1,701
Independent	$3,615	$3,580	$1,224	$1,214	$2,338	$2,351	$653	$570	$3,316	$3,296	$1,099	$1,004
Age categories												
15-23	$3,235	$3,213	$1,405	$1,717	$2,243	$2,245	$922	$901	$3,148	$3,126	$1,373	$1,680
24-29	$3,692	$3,678	$1,167	$1,090	$2,351	$2,362	$907	$623	$3,360	$3,363	$1,121	$956
30-44	$3,563	$3,524	$1,247	$1,139	$2,250	$2,228	$577	$552	$3,204	$3,166	$1,064	$884
45-89	$3,147	$3,116	$1,313	$1,135	$1,972	$2,374	low n	$471	$2,854	$2,939	$864	$684
Gender of student												
Male	$3,449	$3,415	$1,417	$1,712	$2,376	$2,412	$710	$778	$3,313	$3,283	$1,334	$1,617
Female	$3,301	$3,276	$1,312	$1,558	$2,211	$2,210	$774	$617	$3,115	$3,098	$1,243	$1,431
Race/ethnicity												
American Indian	$2,899	$2,926	$1,647	$1,557	low n	low n	low n	low n	$2,840	$2,819	$1,250	$1,380
Asian American	$3,517	$3,458	$1,423	$1,525	$2,650	$2,726	low n	low n	$3,397	$3,374	$1,367	$1,540
Black, non-Hisp	$3,518	$3,492	$1,360	$1,706	$2,224	$2,217	$811	$892	$3,288	$3,266	$1,271	$1,592
Hispanic	$3,017	$2,989	$1,344	$1,465	$2,267	$2,214	$1,032	$575	$2,906	$2,876	$1,307	$1,361
White, non-Hisp	$3,387	$3,358	$1,348	$1,642	$2,262	$2,284	$702	$640	$3,219	$3,197	$1,272	$1,520
Type of degree program												
Associate degree	$2,576	$2,570	$905	$816	$1,615	$1,627	$503	$336	$2,309	$2,311	$810	$667
Bachelor's degree	$3,468	$3,437	$1,461	$1,780	$2,727	$2,697	$1,158	$961	$3,395	$3,363	$1,440	$1,720
Undrgrd certifcate	$3,792	$3,744	$1,540	$1,449	$2,697	$2,766	$720	$663	$3,628	$3,605	$1,430	$1,331
Other undergrad	$3,468	$3,460	$1,613	$1,736	$2,968	$2,972	$522	$562	$3,411	$3,390	$1,363	$1,510
Local residence												
School owned	$3,612	$3,589	$1,672	$2,021	$3,468	$3,437	$1,276	$1,509	$3,607	$3,585	$1,661	$2,008
Off-campus	$3,494	$3,459	$1,273	$1,308	$2,326	$2,350	$674	$635	$3,258	$3,236	$1,159	$1,157
With parents	$2,822	$2,805	$1,160	$1,226	$1,906	$1,883	$952	$612	$2,697	$2,673	$1,142	$1,154
High school degree or equivalent												
Diploma	$3,350	$3,322	$1,366	$1,648	$2,284	$2,292	$788	$713	$3,197	$3,172	$1,298	$1,543
GED	$3,468	$3,426	$1,206	$1,052	$2,479	$2,568	$634	low n	$3,282	$3,257	$1,093	$904
Certificate	$3,888	$3,887	low n	low n	low n	low n	low n	low n	$3,310	$3,293	low n	$1,298
No HS deg/equivalent	$4,083	$4,029	low n	low n	$2,523	$2,519	low n	low n	$3,771	$3,776	$1,062	low n
Composite expected family contribution												
Less than $200	$3,483	$3,453	$1,142	$1,224	$2,321	$2,339	$706	$371	$3,215	$3,205	$1,067	$999
$200 thru $999	$3,436	$3,407	$1,295	$1,309	$2,038	$2,013	$797	$568	$3,173	$3,158	$1,213	$1,220
$1,000 thru $1,999	$3,721	$3,693	$1,349	$1,549	$2,593	$2,580	$731	$707	$3,586	$3,563	$1,293	$1,483
$2,000 thru $4,999	$3,223	$3,172	$1,393	$1,804	$2,273	$2,249	$938	$692	$3,122	$3,067	$1,356	$1,721
$5,000 or more	$3,182	$3,153	$1,694	$1,992	$2,742	$2,764	$1,361	$970	$3,157	$3,120	$1,680	$1,959

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 8.--Percentage distribution 1989-90 undergraduate Title IV aid recipients, by institution and student characteristics and by income category

	Dependent students						Independent students			
	$0-$11,999	$12,000-$23,999	$24,000-$29,999	$30,000-$39,999	$40,000-$49,999	$50,000 or more	$0-$3,999	$4,000-$11,999	$12,000-$19,999	$20,000 or more
Total	6.0	14.3	9.4	9.7	4.7	4.3	11.2	21.2	11.4	7.7
Institution type										
Less than 2 years	3.4	7.3	4.7	4.6	1.8	1.1	16.4	32.2	17.6	11.0
2-3 years	5.4	12.8	7.1	4.3	1.8	0.8	14.0	27.3	16.4	10.3
4 years not PhD	7.4	16.5	12.0	14.7	7.4	6.1	7.8	14.3	7.5	6.4
4 years PhD	7.0	18.1	12.3	13.6	6.8	8.2	8.5	15.0	6.1	4.3
Institution control										
Public	6.8	17.4	10.6	8.2	3.2	2.9	11.4	21.2	11.1	7.3
Private	6.5	13.3	10.5	17.4	11.0	10.7	6.6	12.0	6.3	5.8
Proprietary	3.6	7.5	5.3	6.1	2.3	1.5	15.4	30.5	17.2	10.7
Institution type & control										
Pub < 2-years	4.9	9.3	1.4	2.3	0.0	0.6	20.7	35.1	16.0	9.8
Pub 2-3 years	5.6	13.4	6.9	3.0	1.3	0.4	14.2	27.8	16.9	10.5
Pub 4-yr no PhD	8.4	20.6	13.5	10.4	3.7	3.1	8.9	16.7	8.2	6.4
Pub 4-yr PhD	7.2	19.8	13.0	12.2	4.8	5.4	9.7	16.8	6.8	4.5
Priv < 2-years	2.3	8.6	2.7	0.9	0.0	1.3	18.4	36.7	16.0	13.2
Priv 2-3 years	7.4	18.3	12.3	13.5	4.7	3.3	8.2	14.2	10.4	7.9
Priv 4-yr no PhD	6.5	12.9	10.8	18.6	11.3	9.0	6.6	11.6	6.5	6.2
Priv 4-yr PhD	6.7	13.3	10.4	17.8	12.8	16.4	5.0	9.8	4.0	3.7
Prop < 2-years	3.4	7.1	5.0	4.9	2.0	1.2	16.0	31.8	17.7	10.9
Prop 2+ years	4.2	8.5	6.0	8.8	3.0	2.3	13.9	27.4	15.8	10.1
Tuition & fees categories										
$0-$999	5.5	16.6	7.7	2.9	1.0	1.1	13.3	27.8	15.1	9.0
$1,000-$1,999	7.3	19.0	11.1	6.1	3.7	2.2	12.5	21.0	10.3	6.7
$2,000-$2,999	6.7	16.2	10.8	11.1	3.4	3.9	10.2	19.7	11.3	6.9
$3,000-$3,999	4.7	9.8	9.3	7.2	1.7	1.8	14.4	24.1	16.4	10.5
$4,000-$4,999	6.4	10.7	9.3	12.3	3.5	3.1	11.7	23.2	11.3	8.5
$5,000 or more	5.5	9.8	8.6	19.0	11.8	11.2	7.2	13.8	6.8	6.5
Undergraduate level										
1st Yr/Freshman	5.7	14.2	8.5	8.5	3.6	3.1	11.6	22.6	13.6	8.5
2nd Yr/Sophomore	7.1	15.1	11.3	11.8	5.2	4.8	10.2	18.7	9.2	6.9
3rd Yr/Junior	6.5	15.7	10.9	12.2	7.5	7.6	9.3	17.2	7.6	5.6
4th Yr/Senior	5.6	12.8	9.1	9.4	5.9	5.4	12.3	22.6	9.1	7.8
5th Yr or Higher	3.9	9.4	10.7	5.7	2.6	3.3	16.9	33.3	7.1	7.0
Dependency Status										
Dependent	12.5	29.5	19.4	20.1	9.7	8.9	0.0	0.0	0.0	0.0
Independent	0.0	0.0	0.0	0.0	0.0	0.0	21.8	41.2	22.1	15.0
Attendance status										
Fulltime	6.6	15.7	10.1	10.9	5.4	4.8	10.6	19.5	10.3	6.1
Halftime or more	3.5	7.2	5.0	4.0	1.1	1.2	14.9	29.8	17.6	15.7
Less than halftime	2.2	7.0	12.7	4.2	0.5	0.1	10.3	34.4	14.7	13.9

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 8.--Percentage distribution 1989-90 undergraduate Title IV aid recipients, by institution and student characteristics and by income category--*Continued*

	Dependent students						Independent students			
	$0-$11,999	$12,000-$23,999	$24,000-$29,999	$30,000-$39,999	$40,000-$49,999	$50,000 or more	$0-$3,999	$4,000-$11,999	$12,000-$19,999	$20,000 or more
Total	6.0	14.3	9.4	9.7	4.7	4.3	11.2	21.2	11.4	7.7
Age categories										
15-23	9.9	23.0	15.4	16.1	7.8	7.2	4.9	10.3	3.8	1.6
24-29	0.0	0.0	0.0	0.0	0.0	0.0	22.2	41.6	23.4	12.8
30-44	0.0	0.0	0.0	0.0	0.0	0.0	19.1	33.9	23.4	23.7
45-89	0.0	0.0	0.0	0.0	0.0	0.0	22.2	39.9	21.9	16.0
Gender of student										
Male	6.3	15.0	9.8	10.9	5.0	5.4	10.8	20.7	9.9	6.2
Female	5.9	13.9	9.2	8.9	4.5	3.6	11.4	21.6	12.4	8.7
Race/ethnicity										
American Indian	12.5	8.4	7.9	7.3	1.0	1.7	11.1	16.4	25.6	8.3
Asian American	9.9	24.6	13.1	8.9	3.7	4.0	10.6	14.4	7.6	3.3
Black, non-Hisp	8.3	17.5	9.2	7.9	2.4	1.7	11.7	23.2	12.3	5.9
Hispanic	9.3	20.3	11.7	7.6	2.5	1.4	11.5	19.7	10.1	5.9
White, non-Hisp	5.0	12.5	9.0	10.4	5.5	5.2	11.1	21.4	11.4	8.4
Type of degree program										
Associate degree	5.9	12.8	7.8	4.9	2.0	1.1	13.7	26.3	15.1	10.5
Bachelor's degree	7.1	17.5	12.0	14.3	7.2	7.3	7.9	14.6	6.8	5.3
Undrgrd certifcate	4.3	9.5	6.4	6.4	2.8	1.8	14.7	28.2	15.9	9.9
Other undergrad	4.7	13.4	7.2	5.8	3.0	2.6	14.2	26.4	15.5	7.2
Local residence										
School owned	8.0	20.9	15.5	21.4	11.9	11.4	3.4	4.7	2.2	0.6
Off-campus	3.4	7.8	5.3	4.5	2.3	2.1	15.3	29.8	17.0	12.6
With parents	10.8	24.5	14.3	12.2	4.0	3.3	7.9	15.2	5.9	2.0
High school degree or equivalent										
Diploma	6.4	15.3	10.1	10.5	5.2	4.7	10.1	19.8	10.6	7.3
GED	2.2	4.6	2.3	1.1	0.5	0.6	21.3	32.9	20.2	14.5
Certificate	1.1	12.0	4.0	8.0	0.6	1.1	34.4	19.2	11.9	7.9
No HS deg/equivalent	2.6	7.0	5.1	3.4	0.9	0.1	14.5	37.9	20.6	8.0
Composite expected family contribution										
Less than $200	1.8	5.3	2.4	1.7	0.4	0.2	19.9	38.1	22.1	8.2
$200 thru $999	15.6	25.6	11.8	6.8	0.8	0.7	6.7	10.2	12.8	9.2
$1,000 thru $1,999	7.3	19.8	10.7	7.5	1.8	0.5	17.5	18.0	7.5	9.6
$2,000 thru $4,999	5.6	16.7	14.6	19.4	7.2	3.3	4.6	20.0	3.5	5.1
$5,000 or more	1.2	4.6	8.2	16.0	19.6	26.8	2.8	7.4	7.7	5.7

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 9.--Percentage distribution of aided 1989-90 undergraduates receiving various combinations of types of aid

	Grants only	Grants & work study	Grants & loans & w study	Grants & loans	Loans only	Loans & work study	Work study only	Other only
Total	35.7	5.0	8.9	29.2	10.8	0.8	0.8	8.9
Institution type								
Less than 2 years	19.1	0.6	1.3	49.5	20.7	0.4	0.2	8.3
2-3 years	51.2	6.4	2.8	20.7	7.4	0.4	0.6	10.6
4 years not PhD	33.8	6.4	14.5	27.1	8.3	1.0	1.1	7.8
4 years PhD	30.4	4.6	13.2	29.5	11.6	1.2	1.0	8.4
Institution control								
Public	42.8	6.4	6.1	22.9	9.1	0.8	1.0	10.9
Private	32.4	5.3	21.5	25.6	6.0	1.5	0.8	7.1
Proprietary	16.7	0.3	1.2	54.7	22.4	0.2	0.1	4.4
Institution type & control								
Pub < 2-years	42.9	1.3	0.6	19.6	8.9	0.5	0.5	25.8
Pub 2-3 years	58.2	7.7	2.4	13.2	4.9	0.4	0.6	12.7
Pub 4-yr no PhD	35.7	7.1	8.3	27.1	10.0	1.0	1.5	9.4
Pub 4-yr PhD	31.0	4.8	9.0	30.7	13.2	1.0	1.1	9.2
Priv < 2-years	33.5	5.3	8.3	7.4	7.5	3.7	2.6	31.7
Priv 2-3 years	43.1	5.2	11.1	26.9	8.1	0.9	0.8	4.0
Priv 4-yr no PhD	33.0	6.0	21.3	26.2	5.1	1.1	0.7	6.6
Priv 4-yr PhD	29.1	3.9	25.1	26.1	7.0	2.0	0.9	6.0
Prop < 2-years	16.0	0.2	0.9	55.1	22.6	0.1	0.0	5.1
Prop 2+ years	18.5	0.6	1.8	53.7	22.0	0.3	0.4	2.8
Tuition & fees categories								
$0-$999	49.6	6.9	3.2	21.4	8.3	0.3	0.4	10.0
$1,000-$1,999	41.0	6.3	6.2	27.0	8.7	0.8	0.8	9.3
$2,000-$2,999	33.3	4.2	7.9	27.9	14.3	0.8	1.2	10.4
$3,000-$3,999	29.6	2.9	3.1	41.4	15.0	0.1	0.4	7.6
$4,000-$4,999	27.9	4.4	8.3	39.0	13.9	0.6	0.5	5.5
$5,000 or more	23.8	4.2	20.6	32.9	10.0	1.7	1.0	5.8
Income categories								
Dep $0-$11,999	37.9	9.1	15.0	34.1	2.9	0.5	0.1	0.4
Dep $12K-$23,999	42.7	7.8	11.2	25.3	4.7	0.4	0.6	7.4
Dep $24K-$29,999	40.0	6.2	9.4	20.3	8.6	0.9	1.4	13.1
Dep $30K-$39,999	30.0	4.9	14.5	23.9	12.2	1.3	1.4	11.8
Dep $40K-$49,999	24.2	3.1	18.4	22.0	19.9	2.6	1.0	8.9
Dep $50K or more	24.0	3.9	15.0	16.8	24.6	3.7	2.0	10.1
Ind $0-$3,999	37.2	4.9	5.6	35.6	6.2	0.2	0.2	10.0
Ind $4K-$11,999	36.0	4.2	4.8	38.0	8.5	0.4	0.7	7.4
Ind $12K-$19,999	38.1	3.5	3.7	32.6	12.7	0.2	0.5	8.7
Ind $20K or more	29.2	2.0	3.6	33.8	25.0	0.6	0.2	5.7
Undergraduate level								
1st Yr/Freshman	37.6	4.6	6.0	29.3	11.9	0.6	0.5	9.5
2nd Yr/Sophomore	38.4	6.0	11.2	26.3	8.2	1.1	0.9	7.9
3rd Yr/Junior	31.6	5.2	12.5	30.5	10.3	1.1	1.2	7.6
4th Yr/Senior	27.9	5.3	13.0	32.3	10.4	1.1	1.3	8.8
5th Yr or Higher	29.9	3.9	9.6	30.4	17.9	0.3	0.9	7.2
Dependency Status								
Dependent	35.4	6.1	12.9	23.6	10.3	1.2	1.1	9.4
Independent	35.8	3.9	4.6	35.6	11.2	0.4	0.5	8.1
Attendance status								
Fulltime	33.2	5.6	10.3	31.5	10.5	0.9	0.9	7.2
Halftime or more	46.6	2.7	2.2	23.5	13.0	0.5	0.4	11.0
Less than halftime	51.1	2.8	0.9	7.5	5.5	0.2	0.8	31.3

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 9.--Percentage distribution of aided 1989-90 undergraduates receiving various combinations of types of aid--*Continued*

	Grants only	Grants & work study	Grants & loans & w study	Grants & loans	Loans only	Loans & work study	Work study only	Other only
Total	35.7	5.0	8.9	29.2	10.8	0.8	0.8	8.9
Intensity & dependency								
Full time dependent	34.7	6.3	13.5	24.4	10.2	1.2	1.0	8.7
Full time independen	30.7	4.7	5.8	42.2	10.9	0.4	0.6	4.8
More-than-half depen	44.4	3.4	3.3	16.2	14.2	0.8	1.0	16.7
More-than-half indep	47.1	2.5	1.8	26.1	12.7	0.4	0.2	9.1
Less-than-half depen	46.1	8.2	2.0	12.5	6.0	1.0	1.0	23.1
Less-than-half indep	51.8	1.9	0.7	6.8	5.5	0.0	0.8	32.5
Age categories								
15-23	35.0	5.8	12.0	26.2	10.5	1.1	1.0	8.4
24-29	33.5	4.0	5.3	37.8	12.0	0.4	0.5	6.6
30-44	39.4	3.7	3.5	30.2	11.2	0.3	0.5	11.1
45-89	43.7	4.3	2.4	15.4	7.0	0.8	0.8	25.6
Gender of student								
Male	35.1	3.9	8.6	29.0	11.2	0.9	0.7	10.6
Female	36.2	5.9	9.1	29.3	10.4	0.8	0.8	7.6
Race/ethnicity								
American Indian	50.4	8.5	6.0	15.9	3.6	0.7	0.0	14.9
Asian American	40.2	7.2	15.1	18.5	9.7	1.1	0.2	8.0
Black, non-Hisp	34.9	8.1	8.5	33.2	8.2	0.6	0.8	5.7
Hispanic	46.7	7.7	6.4	24.9	6.7	0.3	0.5	6.9
White, non-Hisp	34.1	4.1	9.0	29.7	11.8	0.9	0.9	9.5
Type of degree program								
Associate degree	51.2	7.0	3.7	19.6	7.7	0.5	0.7	9.6
Bachelor's degree	32.1	5.5	14.4	28.3	9.7	1.2	1.1	7.8
Undrgrd certifcate	27.1	2.5	3.4	41.8	15.2	0.5	0.3	9.3
Other undergrad	35.3	2.7	3.5	30.1	15.5	0.2	0.3	12.4
Local residence								
School owned	27.2	7.1	22.7	23.7	8.1	1.6	1.4	8.1
Off-campus	34.9	3.9	5.4	32.8	12.0	0.7	0.6	9.7
With parents	45.1	5.8	3.6	26.5	10.7	0.4	0.5	7.5
High school degree or equivalent								
Diploma	35.1	5.1	9.5	28.7	10.9	0.9	0.8	9.0
GED	38.8	6.4	4.1	36.2	7.3	0.0	0.1	7.1
Certificate	37.5	2.6	5.9	34.5	9.7	0.0	0.0	9.8
No HS deg/equivalent	27.7	1.4	1.4	51.6	12.6	0.3	0.5	4.5
Composite expected family contribution								
Less than $200	40.8	4.4	4.1	40.5	7.3	0.2	0.2	2.5
$200 thru $999	38.1	8.4	11.2	34.1	5.8	0.1	0.4	2.0
$1,000 thru $1,999	27.7	8.8	14.6	41.6	5.6	0.3	0.2	1.3
$2,000 thru $4,999	24.6	5.2	15.1	35.8	14.1	1.6	0.7	3.0
$5,000 or more	24.4	2.9	10.9	18.7	27.8	2.9	1.4	11.1

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 10.--Percentage of Title IV aid recipients, by amount of Title IV aid received

	Amount of Title IV aid			
	$1-$1,000	$1,000-$2,999	$3,000-$4,999	$5,000 or more
Total	13.0	40.8	29.1	17.2
Institution type				
Less than 2 years	4.3	32.4	36.2	27.2
2-3 years	25.0	46.1	21.5	7.4
4 years not PhD	10.2	42.7	30.0	17.2
4 years PhD	9.0	38.7	31.4	20.9
Institution control				
Public	18.9	45.8	25.1	10.2
Private	7.2	36.9	30.4	25.5
Proprietary	4.0	32.1	37.6	26.3
Institution type & control				
Pub < 2-years	23.8	51.3	21.2	3.7
Pub 2-3 years	30.7	48.9	16.7	3.6
Pub 4-yr no PhD	12.9	47.5	29.0	10.7
Pub 4-yr PhD	10.5	41.1	31.4	17.0
Priv < 2-years	8.5	51.7	18.1	21.7
Priv 2-3 years	16.3	48.7	21.7	13.3
Priv 4-yr no PhD	7.4	37.5	31.6	23.5
Priv 4-yr PhD	4.8	31.9	31.4	32.0
Prop < 2-years	2.8	30.3	38.0	29.0
Prop 2+ years	6.8	36.2	36.7	20.3
Tuition & fees categories				
$0-$999	23.9	48.3	18.9	8.9
$1,000-$1,999	12.9	46.2	29.4	11.4
$2,000-$2,999	11.0	45.5	29.1	14.4
$3,000-$3,999	11.7	37.4	36.4	14.4
$4,000-$4,999	7.9	34.1	34.5	23.6
$5,000 or more	5.8	29.5	33.3	31.4
Income categories				
Dep $0-$11,999	12.6	41.9	29.1	16.3
Dep $12K-$23,999	13.2	43.7	29.1	14.1
Dep $24K-$29,999	15.3	42.3	30.7	11.8
Dep $30K-$39,999	12.8	40.9	30.9	15.5
Dep $40K-$49,999	11.7	41.3	31.2	15.8
Dep $50K or more	10.1	39.6	35.8	14.6
Ind $0-$3,999	12.4	37.9	28.5	21.2
Ind $4K-$11,999	12.1	39.5	27.6	20.9
Ind $12K-$19,999	13.5	42.1	25.5	19.0
Ind $20K or more	15.4	38.6	30.0	16.1
Undergraduate level				
1st Yr/Freshman	14.4	41.7	28.4	15.5
2nd Yr/Sophomore	14.7	44.7	28.5	12.1
3rd Yr/Junior	9.6	37.6	30.4	22.4
4th Yr/Senior	8.0	33.6	32.0	26.4
5th Yr or Higher	11.0	38.2	30.3	20.5
Dependency Status				
Dependent	13.0	42.0	30.6	14.4
Independent	13.0	39.6	27.7	19.8
Attendance status				
Fulltime	9.9	40.5	31.0	18.6
Halftime or more	29.7	42.5	19.0	8.8
Less than halftime	38.8	33.3	19.1	8.8

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 10.--Percentage of Title IV aid recipients by amount of Title IV aid received--*Continued*

	Amount of Title IV aid			
	$1-$1,000	$1,000-$2,999	$3,000-$4,999	$5,000 or more
Total	13.0	40.8	29.1	17.2
Intensity & dependency				
Full time dependent	11.4	42.1	31.6	14.9
Full time independen	8.2	38.6	30.3	22.9
More-than-half depen	34.6	40.5	19.0	5.9
More-than-half indep	28.4	43.1	19.0	9.6
Less-than-half depen	42.8	38.4	13.0	5.9
Less-than-half indep	37.5	31.3	21.3	9.9
Age categories				
15-23	12.5	41.3	30.3	15.9
24-29	12.3	39.0	27.6	21.1
30-44	16.4	38.8	25.9	18.8
45-89	12.3	45.9	27.7	14.1
Gender of student				
Male	12.6	38.8	29.3	19.3
Female	13.2	42.2	28.9	15.7
Race/ethnicity				
American Indian	23.7	38.9	20.9	16.6
Asian American	7.6	47.7	23.4	21.4
Black, non-Hisp	11.9	38.9	31.9	17.4
Hispanic	11.8	53.5	22.0	12.7
White, non-Hisp	13.5	39.0	29.9	17.6
Type of degree program				
Associate degree	25.0	47.4	20.5	7.2
Bachelor's degree	9.4	40.5	30.8	19.4
Undrgrd certifcate	9.3	34.8	33.4	22.5
Other undergrad	9.6	39.8	32.3	18.2
Local residence				
School owned	6.8	36.8	35.6	20.7
Off-campus	13.2	39.3	29.0	18.5
With parents	17.5	48.0	23.7	10.8
High school degree or equivalent				
Diploma	12.9	40.7	29.4	17.0
GED	12.9	39.8	27.0	20.3
Certificate	14.7	43.5	18.5	23.3
No HS deg/equivalent	5.2	37.3	33.9	23.6
Composite expected family contribution				
Less than $200	14.4	41.3	26.1	18.3
$200 thru $999	11.7	43.5	28.1	16.7
$1,000 thru $1,999	10.4	34.6	32.4	22.6
$2,000 thru $4,999	13.4	41.5	29.1	16.1
$5,000 or more	11.1	42.2	33.0	13.7

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 11.--Average Stafford loans awarded during 1989-90, by institution type

	Institution type										
	Public				Private				Proprietary		Total
	LT 2-years	2-3 years	4-yr no PhD	4-yr PhD	LT 2-years	2-3 years	4-yr no PhD	4-yr PhD	LT 2-years	2+ years	Stafford loan
Total	$2,231	$1,931	$2,090	$2,210	$2,441	$2,050	$2,501	$2,672	$2,427	$2,205	$2,303
Income categories											
Dep $0-$11,999	low n	low n	$1,677	$1,994	low n	low n	$2,351	$2,572	$2,359	$2,276	$2,146
Dep $12K-$23,999	low n	low n	$1,907	$1,983	low n	$1,886	$2,474	$2,602	$2,479	$2,295	$2,163
Dep $24K-$29,999	low n	low n	$1,882	$1,992	low n	$2,019	$2,398	$2,671	$2,415	$2,248	$2,167
Dep $30K-$39,999	low n	low n	$1,993	$1,950	low n	$1,945	$2,439	$2,530	$2,420	$2,122	$2,178
Dep $40K-$49,999	low n	low n	$1,939	$2,293	low n	low n	$2,451	$2,583	$2,383	$2,341	$2,334
Dep $50K or more	low n	low n	$1,908	$1,991	low n	low n	$2,516	$2,568	low n	low n	$2,317
Ind $0-$3,999	low n	$2,038	$2,341	$2,513	low n	low n	$2,688	$2,961	$2,402	$2,145	$2,372
Ind $4K-$11,999	$2,273	$2,190	$2,306	$2,487	low n	$1,972	$2,665	$3,018	$2,420	$2,152	$2,402
Ind $12K-$19,999	low n	$2,088	$2,408	$2,538	low n	$2,023	$2,434	$2,965	$2,460	$2,116	$2,374
Ind $20K or more	low n	$2,004	$2,354	$2,442	low n	$2,327	$2,758	$3,078	$2,466	$2,435	$2,433
Undergraduate level											
1st Yr/Freshman	$2,227	$1,854	$1,770	$1,868	$2,435	$1,979	$2,226	$2,292	$2,432	$2,172	$2,206
2nd Yr/Sophomore	low n	$2,030	$1,918	$1,860	low n	$2,103	$2,215	$2,272	$2,194	$2,207	$2,061
3rd Yr/Junior	low n	low n	$2,190	$2,212	low n	low n	$2,787	$3,022	low n	$2,646	$2,486
4th Yr/Senior	low n	low n	$2,405	$2,648	low n	low n	$2,900	$3,128	low n	low n	$2,716
5th Yr or Higher	low n	low n	$2,404	$2,710	low n	low n	$3,156	$3,068	low n	low n	$2,750
Dependency Status											
Dependent	low n	$1,349	$1,898	$2,006	low n	$2,027	$2,446	$2,580	$2,411	$2,242	$2,205
Independent	$2,257	$2,095	$2,344	$2,498	$2,435	$2,086	$2,644	$3,008	$2,432	$2,187	$2,395
Attendance status											
Fulltime	$2,231	$1,931	$2,086	$2,227	$2,519	$2,111	$2,512	$2,693	$2,448	$2,215	$2,323
Halftime or more	low n	$1,929	$2,115	$2,095	low n	low n	$2,448	$2,519	$2,299	$2,058	$2,154
Less than halftime	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$2,163
Intensity & dependency											
Full time dependent	low n	$1,441	$1,893	$2,035	low n	$2,033	$2,452	$2,598	$2,446	$2,251	$2,227
Full time independen	$2,258	$2,106	$2,376	$2,545	$2,505	$2,255	$2,710	$3,080	$2,449	$2,196	$2,430
More-than-half depen	low n	low n	$1,914	$1,646	low n	low n	$2,291	$1,875	$2,095	low n	$1,787
More-than-half indep	low n	$2,074	$2,234	$2,294	low n	low n	$2,496	$2,769	$2,338	$2,082	$2,254
Less-than-half depen	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n
Less-than-half indep	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$2,290
Age categories											
15-23	$1,995	$1,582	$1,968	$2,072	low n	$1,996	$2,457	$2,602	$2,408	$2,218	$2,234
24-29	low n	$2,146	$2,340	$2,521	low n	$2,180	$2,720	$3,061	$2,398	$2,302	$2,429
30-44	$2,481	$2,150	$2,427	$2,628	low n	$2,176	$2,689	$3,118	$2,464	$2,140	$2,431
45-89	low n	low n	low n	low n	low n	low n	low n	low n	$2,382	$2,381	$2,363
Gender of student											
Male	low n	$1,928	$2,146	$2,211	low n	$2,040	$2,506	$2,675	$2,469	$2,279	$2,332
Female	$2,261	$1,948	$2,045	$2,216	$2,511	$2,060	$2,496	$2,672	$2,393	$2,156	$2,282
Race/ethnicity											
American Indian	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$2,405
Asian American	low n	low n	low n	$2,202	low n	low n	$2,589	$2,569	$2,217	low n	$2,374
Black, non-Hisp	low n	low n	$1,845	$2,226	low n	$1,886	$2,390	$2,563	$2,449	$2,178	$2,249
Hispanic	low n	low n	$2,239	$2,112	low n	low n	$2,338	$2,537	$2,526	$2,297	$2,353
White, non-Hisp	$2,239	$1,938	$2,100	$2,214	$2,460	$2,042	$2,524	$2,704	$2,415	$2,195	$2,303

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 11.--Average Stafford loans awarded during 1989-90 by institution type--*Continued*

	Institution type										
	Public				Private				Proprietary		Total
	LT 2-years	2-3 years	4-yr no PhD	4-yr PhD	LT 2-years	2-3 years	4-yr no PhD	4-yr PhD	LT 2-years	2+ years	Stafford loan
Total	$2,231	$1,931	$2,090	$2,210	$2,441	$2,050	$2,501	$2,672	$2,427	$2,205	$2,303
Type of degree program											
Associate degree	low n	$1,892	$1,575	low n	low n	$2,049	$2,226	$2,184	$2,136	$2,202	$2,014
Bachelor's degree	low n	low n	$2,113	$2,218	low n	low n	$2,501	$2,686	low n	$2,188	$2,341
Undrgrd certifcate	$2,150	$2,125	low n	$2,081	$2,498	$2,022	$2,585	$2,775	$2,427	$2,189	$2,346
Other undergrad	low n	low n	low n	$2,376	low n	$2,210	low n	$2,515	$2,480	$2,335	$2,438
Local residence											
School owned	low n	low n	$1,902	$1,942	low n	$2,124	$2,436	$2,549	$2,626	$2,376	$2,231
Off-campus	$2,248	$2,032	$2,286	$2,393	$2,433	$2,079	$2,691	$2,932	$2,429	$2,175	$2,372
With parents	low n	$1,501	$1,770	$1,950	low n	$1,904	$2,351	$2,517	$2,414	$2,241	$2,188
High school degree or equivalent											
Diploma	$2,257	$1,914	$2,080	$2,206	$2,476	$2,088	$2,503	$2,673	$2,427	$2,204	$2,301
GED	low n	low n	$2,354	low n	low n	low n	$2,434	low n	$2,390	$2,217	$2,333
Certificate	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$2,198
No HS deg/equivalent	low n	low n	low n	low n	low n	low n	low n	low n	$2,401	$2,402	$2,364
Tuition & fees categories											
$0-$999	low n	$1,978	$2,200	$2,164	low n	low n	$2,088	$2,408	$2,431	$2,147	$2,175
$1,000-$1,999	low n	$2,000	$2,030	$2,184	low n	$1,882	low n	$2,923	$2,343	$2,075	$2,130
$2,000-$2,999	$2,523	low n	$2,050	$2,189	low n	$2,165	$2,385	$2,455	$2,407	$2,154	$2,209
$3,000-$3,999	low n	low n	$2,043	$2,212	low n	$1,676	$2,287	$2,591	$2,419	$2,060	$2,225
$4,000-$4,999	low n	low n	$2,524	$2,312	low n	$2,136	$2,331	$2,661	$2,404	$2,189	$2,337
$5,000 or more	low n	low n	$2,265	$2,366	low n	$2,256	$2,564	$2,685	$2,483	$2,397	$2,528
Federal aid: Pell grant (amount)											
$1-$499	low n	low n	$1,978	$2,151	low n	low n	$2,358	$2,646	$2,308	$1,937	$2,183
$500-$999	low n	$1,732	$2,061	$1,927	low n	$1,700	$2,361	$2,624	$2,226	$1,911	$2,071
$1000-1,499	low n	$2,013	$1,990	$2,129	low n	$2,133	$2,314	$2,623	$2,271	$2,158	$2,179
$1,500-$1,999	low n	$2,102	$2,225	$2,263	low n	low n	$2,763	$2,792	$2,448	$2,197	$2,346
$2,000 or more	$2,057	$2,255	$2,234	$2,573	low n	$2,516	$2,683	$2,914	$2,560	$2,380	$2,521
Composite expected family contribution											
Less than $200	low n	$2,189	$2,333	$2,710	low n	$1,835	$2,502	$2,799	$2,445	$2,108	$2,384
$200 thru $999	low n	$1,890	$1,955	$2,134	low n	$2,118	$2,446	$2,617	$2,428	$2,110	$2,216
$1,000 thru $1,999	low n	$2,071	$2,213	$2,338	low n	$2,151	$2,574	$2,806	$2,416	$2,323	$2,373
$2,000 thru $4,999	low n	$1,718	$2,106	$2,168	low n	$2,241	$2,556	$2,702	$2,466	$2,264	$2,293
$5,000 or more	low n	low n	$1,744	$1,883	low n	$2,196	$2,459	$2,594	$2,332	$2,291	$2,247

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 12.--Average Stafford loans awarded to Pell grant recipients during 1989-90, by institution type

	Institution type										
	Public				Private				Proprietary		Total
	LT 2-years	2-3 years	4-yr no PhD	4-yr PhD	LT 2-years	2-3 years	4-yr no PhD	4-yr PhD	LT 2-years	2+ years	Stafford loan
Total	$2,111	$2,038	$2,123	$2,270	$2,371	$2,039	$2,503	$2,756	$2,443	$2,187	$2,315
Income categories											
Dep $0-$11,999	low n	low n	$1,684	$1,934	low n	low n	$2,329	$2,650	$2,405	$2,285	$2,127
Dep $12K-$23,999	low n	low n	$1,985	$2,042	low n	$1,964	$2,456	$2,590	$2,489	$2,278	$2,192
Dep $24K-$29,999	low n	low n	$1,828	$2,018	low n	low n	$2,398	$2,672	$2,495	$2,441	$2,181
Dep $30K-$39,999	low n	low n	$2,086	$2,060	low n	low n	$2,477	$2,662	$2,558	$2,007	$2,253
Dep $40K-$49,999	low n	low n	low n	low n	low n	low n	$2,507	$2,704	low n	low n	$2,611
Dep $50K or more	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$2,266
Ind $0-$3,999	low n	low n	$2,282	$2,509	low n	low n	$2,777	$3,027	$2,400	$2,175	$2,366
Ind $4K-$11,999	low n	$2,278	$2,259	$2,501	low n	$1,853	$2,681	$3,017	$2,421	$2,125	$2,403
Ind $12K-$19,999	low n	$2,116	$2,448	$2,486	low n	low n	$2,330	$2,917	$2,453	$2,066	$2,340
Ind $20K or more	low n	low n	$2,392	low n	low n	low n	$2,658	$2,982	$2,495	$2,400	$2,439
Undergraduate level											
1st Yr/Freshman	$2,097	$2,006	$1,782	$1,921	low n	$1,971	$2,210	$2,324	$2,447	$2,155	$2,236
2nd Yr/Sophomore	low n	$2,068	$1,920	$1,884	low n	$2,102	$2,229	$2,330	$2,218	$2,202	$2,068
3rd Yr/Junior	low n	low n	$2,287	$2,311	low n	low n	$2,899	$3,102	low n	low n	$2,531
4th Yr/Senior	low n	low n	$2,375	$2,702	low n	low n	$2,779	$3,221	low n	low n	$2,690
5th Yr or Higher	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$2,655
Dependency Status											
Dependent	low n	low n	$1,944	$2,056	low n	$2,067	$2,434	$2,636	$2,489	$2,261	$2,212
Independent	$2,141	$2,155	$2,316	$2,499	low n	$2,002	$2,631	$2,996	$2,431	$2,158	$2,385
Attendance status											
Fulltime	$2,104	$2,053	$2,116	$2,286	low n	$2,119	$2,517	$2,781	$2,456	$2,198	$2,333
Halftime or more	low n	low n	$2,282	$2,198	low n	low n	$2,380	$2,558	$2,328	$2,046	$2,194
Less than halftime	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$2,074
Intensity & dependency											
Full time dependent	low n	low n	$1,941	$2,085	low n	$2,079	$2,435	$2,656	$2,510	$2,247	$2,227
Full time independen	$2,136	$2,191	$2,331	$2,532	low n	$2,180	$2,699	$3,056	$2,441	$2,175	$2,416
More-than-half depen	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$1,977
More-than-half indep	low n	low n	$2,382	$2,393	low n	low n	$2,365	$2,769	$2,322	$2,015	$2,240
Age categories											
15-23	low n	$1,788	$1,998	$2,140	low n	$1,997	$2,447	$2,674	$2,439	$2,223	$2,248
24-29	low n	$2,155	$2,346	$2,513	low n	low n	$2,763	$3,081	$2,393	$2,293	$2,421
30-44	$2,480	$2,236	$2,462	$2,620	low n	$2,159	$2,677	$3,026	$2,484	$2,088	$2,432
45-89	low n	low n	low n	low n	low n	low n	low n	low n	$2,419	low n	$2,391
Gender of student											
Male	low n	$2,027	$2,206	$2,279	low n	$2,069	$2,530	$2,758	$2,481	$2,281	$2,356
Female	$2,122	$2,067	$2,053	$2,270	low n	$2,027	$2,485	$2,754	$2,414	$2,137	$2,290
Race/ethnicity											
American Indian	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$2,649
Asian American	low n	low n	low n	$2,019	low n	low n	low n	$2,714	low n	low n	$2,338
Black, non-Hisp	low n	low n	$1,857	$2,259	low n	low n	$2,344	$2,577	$2,465	$2,127	$2,246
Hispanic	low n	low n	$2,082	$2,191	low n	low n	$2,393	$2,579	$2,536	$2,378	$2,380
White, non-Hisp	$2,096	$2,067	$2,147	$2,285	low n	$2,015	$2,542	$2,816	$2,425	$2,177	$2,318
Type of degree program											
Associate degree	low n	$2,007	low n	low n	low n	$2,138	$2,166	low n	$2,149	$2,165	$2,058
Bachelor's degree	low n	low n	$2,150	$2,270	low n	low n	$2,512	$2,773	low n	$2,329	$2,352
Undrgrd certifcate	$2,073	$2,182	low n	$2,240	low n	$1,851	$2,574	low n	$2,441	$2,171	$2,354
Other undergrad	low n	low n	low n	$2,445	low n	low n	low n	$2,560	$2,496	$2,290	$2,460

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 12.--Average Stafford loans awarded to Pell grant recipients during 1989-90, by institution type--*Continued*

	Institution type										
	Public				Private				Proprietary		
	LT 2-years	2-3 years	4-yr no PhD	4-yr PhD	LT 2-years	2-3 years	4-yr no PhD	4-yr PhD	LT 2-years	2+ years	Total Stafford loan
Total	$2,111	$2,038	$2,123	$2,270	$2,371	$2,039	$2,503	$2,756	$2,443	$2,187	$2,315
Local residence											
School owned	low n	low n	$1,920	$1,975	low n	$2,137	$2,444	$2,652	low n	$2,220	$2,207
Off-campus	$2,170	$2,090	$2,335	$2,453	low n	$2,056	$2,627	$2,923	$2,439	$2,159	$2,376
With parents	low n	low n	$1,726	$2,049	low n	$1,891	$2,430	$2,616	$2,450	$2,260	$2,235
High school degree or equivalent											
Diploma	$2,160	$2,041	$2,112	$2,272	low n	$2,071	$2,503	$2,763	$2,439	$2,183	$2,315
GED	low n	low n	low n	low n	low n	low n	low n	low n	$2,386	$2,206	$2,343
Certificate	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$2,196
No HS deg/equivalent	low n	low n	low n	low n	low n	low n	low n	low n	$2,435	low n	$2,382
Federal aid: Pell grant (amount)											
$1-$499	low n	low n	$1,978	$2,151	low n	low n	$2,358	$2,646	$2,308	$1,937	$2,183
$500-$999	low n	$1,732	$2,061	$1,927	low n	$1,700	$2,361	$2,624	$2,226	$1,911	$2,071
$1000-1,499	low n	$2,013	$1,990	$2,129	low n	$2,133	$2,314	$2,623	$2,271	$2,158	$2,179
$1,500-$1,999	low n	$2,102	$2,225	$2,263	low n	low n	$2,763	$2,792	$2,448	$2,197	$2,346
$2,000 or more	$2,057	$2,255	$2,234	$2,573	low n	$2,516	$2,683	$2,914	$2,560	$2,380	$2,521
Composite expected family contribution											
Less than $200	low n	$2,193	$2,415	$2,736	low n	$2,028	$2,529	$2,958	$2,437	$2,103	$2,394
$200 thru $999	low n	low n	$1,885	$2,171	low n	$2,120	$2,395	$2,548	$2,460	$2,189	$2,236
$1,000 thru $1,999	low n	$2,064	$2,179	$2,283	low n	$2,212	$2,603	$2,813	$2,442	$2,294	$2,353
$2,000 thru $4,999	low n	low n	$2,079	$2,165	low n	$2,285	$2,544	$2,775	$2,438	$2,183	$2,292
$5,000 or more	low n	low n	low n	low n	low n	low n	low n	$2,804	low n	low n	$2,259

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 13.--Percentage distribution of Stafford loans awarded to Pell recipients during 1989-90, by amount of Stafford loan

	Stafford amount			
	$1-$999	$1,000-$1,999	$2,000-$2,999	$3,000 or more
Total	7.8	21.3	58.7	12.3
Institution type				
Less than 2 years	2.6	10.3	85.4	1.7
2-3 years	10.0	26.3	62.8	0.9
4 years not PhD	9.1	24.4	47.3	19.1
4 years PhD	9.7	24.6	42.1	23.7
Institution control				
Public	12.0	28.3	44.5	15.2
Private	4.0	18.8	54.2	23.1
Proprietary	4.4	13.3	80.0	2.3
Institution type & control				
Pub < 2-years	8.2	24.0	67.8	0.0
Pub 2-3 years	10.1	31.6	58.3	0.0
Pub 4-yr no PhD	14.5	27.8	40.8	16.9
Pub 4-yr PhD	11.7	27.2	39.5	21.6
Priv < 2-years	7.1	5.9	87.0	0.0
Priv 2-3 years	12.6	24.6	62.0	0.9
Priv 4-yr no PhD	3.9	20.5	53.6	22.0
Priv 4-yr PhD	2.0	14.8	52.0	31.3
Prop < 2-years	2.3	9.9	86.0	1.8
Prop 2+ years	9.3	21.6	65.9	3.3
Tuition & fees categories				
$0-$999	8.4	25.7	57.4	8.6
$1,000-$1,999	11.7	26.2	47.8	14.4
$2,000-$2,999	9.5	23.1	54.1	13.3
$3,000-$3,999	6.3	20.4	68.6	4.8
$4,000-$4,999	6.0	15.9	71.6	6.5
$5,000 or more	4.5	16.4	60.4	18.7
Income categories				
Dep $0-$11,999	12.9	28.4	48.5	10.2
Dep $12K-$23,999	8.8	25.7	55.8	9.7
Dep $24K-$29,999	10.2	24.9	55.4	9.6
Dep $30K-$39,999	9.0	25.4	52.0	13.5
Dep $40K-$49,999	4.6	12.1	58.8	24.5
Dep $50K or more	8.6	24.6	50.6	16.1
Ind $0-$3,999	7.9	17.9	60.0	14.2
Ind $4K-$11,999	6.7	18.5	60.9	13.9
Ind $12K-$19,999	6.5	20.9	61.9	10.7
Ind $20K or more	3.7	15.7	70.3	10.3
Undergraduate level				
1st Yr/Freshman	7.2	18.4	73.2	1.2
2nd Yr/Sophomore	9.0	27.6	63.4	0.0
3rd Yr/Junior	9.5	24.5	29.7	36.3
4th Yr/Senior	7.4	20.1	28.9	43.6
5th Yr or Higher	4.0	22.8	31.7	41.5
Dependency Status				
Dependent	9.6	25.3	53.8	11.3
Independent	6.6	18.5	62.0	12.9

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 13.--Percentage of Stafford loans awarded to Pell recipients during 1989-90, by amount of Stafford loan--*Continued*

	Stafford amount			
	$1-$999	$1,000-$1,999	$2,000-$2,999	$3,000 or more
Attendance status				
Fulltime	7.5	20.7	59.2	12.7
Halftime or more	10.2	26.1	52.6	11.1
Less than halftime	11.8	28.8	54.5	4.9
Intensity & dependency				
Full time dependent	9.1	25.2	54.0	11.7
Full time independen	6.2	17.2	63.2	13.4
More-than-half depen	15.7	30.9	47.0	6.5
More-than-half indep	9.1	25.1	53.8	12.0
Less-than-half indep	4.3	31.3	59.4	5.0
Age categories				
15-23	9.0	24.1	55.1	11.9
24-29	7.1	17.7	57.9	17.3
30-44	6.4	15.9	65.5	12.2
45-89	2.4	19.1	68.7	9.8
Gender of student				
Male	7.0	21.1	58.2	13.8
Female	8.3	21.3	59.1	11.2
Race/ethnicity				
American Indian	0.0	16.7	60.8	22.5
Asian American	9.7	21.0	51.2	18.1
Black, non-Hisp	9.1	21.3	60.8	8.9
Hispanic	4.6	17.2	70.1	8.2
White, non-Hisp	7.9	21.7	57.2	13.1
Type of degree program				
Associate degree	10.4	28.4	60.5	0.7
Bachelor's degree	9.4	24.1	44.4	22.1
Undrgrd certifcate	5.1	15.9	74.5	4.6
Other undergrad	3.5	10.3	80.3	5.9
Local residence				
School owned	10.0	26.2	51.4	12.4
Off-campus	6.9	19.6	59.5	14.0
With parents	8.6	21.1	63.1	7.3
High school degree or equivalent				
Diploma	8.2	21.8	56.6	13.5
GED	4.6	19.4	69.5	6.5
Certificate	19.2	12.2	57.2	11.5
No HS deg/equivalent	4.0	10.8	84.7	0.6
Federal aid: Pell grant (amount)				
$1-$499	10.4	28.5	47.3	13.9
$500-$999	13.9	28.9	47.3	9.9
$1000-1,499	8.6	27.1	55.6	8.6
$1,500-$1,999	6.9	20.4	61.1	11.6
$2,000 or more	4.4	13.2	66.9	15.5
Composite expected family contribution				
Less than $200	6.0	17.2	66.2	10.6
$200 thru $999	8.4	22.9	59.8	8.9
$1,000 thru $1,999	7.8	21.7	53.5	17.0
$2,000 thru $4,999	9.1	24.0	51.9	15.1
$5,000 or more	15.5	17.5	50.1	16.9

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 14.--Average amount of institutional aid awarded during 1989-90 by institution type

	Institution type										
	Public				Private				Proprietary		Total
	LT 2-years	2-3 years	4-yr no Phd	4-yr PhD	LT 2-years	2-3 years	4-yr no PhD	4-yr PhD	LT 2-years	2+ years	Institutional
Total	low n	$455	$1,055	$1,312	low n	$1,177	$2,006	$2,140	$2,017	$895	$1,514
Income categories											
Dep $0-$11,999	low n	low n	$1,066	$1,065	low n	low n	$2,068	$2,011	low n	low n	$1,464
Dep $12K-$23,999	low n	$592	$1,294	$1,577	low n	$1,417	$2,116	$2,187	low n	low n	$1,528
Dep $24K-$29,999	low n	$645	$1,025	$1,355	low n	$951	$2,322	$2,197	low n	low n	$1,523
Dep $30K-$39,999	low n	low n	$1,047	$1,320	low n	$1,275	$2,107	$2,001	low n	low n	$1,786
Dep $40K-$49,999	low n	low n	$1,230	$1,185	low n	low n	$2,226	$2,247	low n	low n	$1,969
Dep $50K or more	low n	low n	$1,187	$1,301	low n	low n	$2,232	$2,414	low n	low n	$2,054
Ind $0-$3,999	low n	$292	$915	$1,059	low n	low n	$1,337	$1,981	low n	low n	$1,004
Ind $4K-$11,999	low n	$309	$703	$1,042	low n	$778	$1,325	$1,810	$1,975	$823	$1,032
Ind $12K-$19,999	low n	$301	$794	$1,164	low n	low n	$1,342	$1,639	low n	low n	$897
Ind $20K or more	low n	low n	low n	$1,199	low n	low n	$1,310	$2,237	low n	low n	$1,089
Undergraduate level											
1st Yr/Freshman	low n	$416	$1,051	$1,387	low n	$1,135	$2,020	$2,038	$2,086	$873	$1,381
2nd Yr/Sophomore	low n	$606	$1,140	$1,280	low n	$1,297	$2,062	$2,208	low n	$901	$1,543
3rd Yr/Junior	low n	low n	$998	$1,264	low n	low n	$2,044	$2,208	low n	low n	$1,684
4th Yr/Senior	low n	low n	$1,049	$1,349	low n	low n	$1,935	$2,164	low n	low n	$1,653
5th Yr or Higher	low n	low n	low n	low n	low n	low n	$1,231	$1,533	low n	low n	$1,069
Dependency Status											
Dependent	low n	$629	$1,148	$1,386	low n	$1,267	$2,181	$2,183	$1,901	$1,094	$1,701
Independent	low n	$302	$791	$1,090	low n	$914	$1,328	$1,876	$2,105	$729	$1,004
Attendance status											
Fulltime	low n	$601	$1,110	$1,351	low n	$1,240	$2,102	$2,170	$1,998	$938	$1,629
Halftime or more	low n	$303	$602	$1,001	low n	low n	$1,101	$1,927	low n	low n	$833
Less than halftime	low n	$114	low n	low n	low n	low n	$660	$1,366	low n	low n	$394
Intensity & dependency											
Full time dependent	low n	$683	$1,172	$1,392	low n	$1,291	$2,206	$2,202	$1,869	$1,137	$1,736
Full time independen	low n	$468	$878	$1,194	low n	$1,052	$1,546	$1,933	$2,095	$764	$1,214
More-than-half depen	low n	low n	$562	$1,121	low n	low n	$1,490	$1,765	low n	low n	$947
More-than-half indep	low n	low n	$632	$896	low n	low n	$944	$2,045	low n	low n	$762
Less-than-half depen	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$717
Less-than-half indep	low n	$112	low n	low n	low n	low n	$582	low n	low n	low n	$336
Age categories											
15-23	low n	$634	$1,148	$1,377	low n	$1,245	$2,167	$2,181	$1,805	$986	$1,680
24-29	low n	$205	$740	$1,044	low n	$986	$1,405	$1,902	$1,726	$972	$956
30-44	low n	$319	$753	$1,027	low n	$906	$1,182	$1,774	low n	low n	$884
45-89	low n	low n	low n	low n	low n	low n	$1,143	low n	low n	low n	$684
Gender of student											
Male	low n	$546	$1,229	$1,370	low n	$1,117	$2,004	$2,169	$2,580	$1,367	$1,617
Female	low n	$404	$921	$1,260	low n	$1,218	$2,008	$2,111	$1,420	$618	$1,431
Race/ethnicity											
American Indian	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$1,380
Asian American	low n	low n	low n	$1,094	low n	low n	$1,963	$1,993	low n	low n	$1,540
Black, non-Hisp	low n	low n	$1,657	$1,675	low n	low n	$1,961	$2,233	low n	low n	$1,592
Hispanic	low n	low n	$625	$1,137	low n	low n	$1,850	$1,883	$2,696	low n	$1,361
White, non-Hisp	low n	$427	$1,026	$1,286	low n	$1,194	$2,018	$2,165	$1,623	$887	$1,520
Type of degree program											
Associate degree	low n	$494	low n	low n	low n	$1,217	$1,525	low n	low n	$836	$667
Bachelor's degree	low n	low n	$1,073	$1,334	low n	low n	$2,039	$2,155	low n	low n	$1,720
Undrgrd certifcate	low n	low n	low n	$1,123	low n	$1,144	$1,735	$2,043	$2,034	low n	$1,331
Other undergrad	low n	low n	low n	$1,403	low n	low n	$2,494	$1,828	low n	low n	$1,510

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 14.--Average amount of institutional aid awarded during 1989-90, by institution type--*Continued*

	Institution type										
	Public				Private				Proprietary		Total
	LT 2-years	2-3 years	4-yr no Phd	4-yr PhD	LT 2-years	2-3 years	4-yr no PhD	4-yr PhD	LT 2-years	2+ years	Institutional
Total	low n	$455	$1,055	$1,312	low n	$1,177	$2,006	$2,140	$2,017	$895	$1,514
Local residence											
School owned	low n	low n	$1,470	$1,588	low n	$1,591	$2,326	$2,209	low n	$1,257	$2,008
Off-campus	low n	$346	$863	$1,146	low n	$789	$1,469	$2,050	$2,171	$703	$1,157
With parents	low n	$583	$702	$1,198	low n	$935	$1,526	$2,025	$1,628	$873	$1,154
High school degree or equivalent											
Diploma	low n	$474	$1,071	$1,296	low n	$1,170	$2,013	$2,141	$2,172	$905	$1,543
GED	low n	low n	low n	low n	low n	low n	$1,272	low n	low n	low n	$904
Certificate	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$1,298
No HS deg/equivalent	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n
Tuition & fees categories											
$0-$999	low n	$440	$772	$977	low n	low n	$1,037	$1,953	low n	low n	$742
$1,000-$1,999	low n	$586	$1,014	$1,282	low n	$1,012	low n	$1,387	low n	low n	$1,054
$2,000-$2,999	low n	low n	$1,088	$1,355	low n	$749	$1,033	$1,343	low n	low n	$1,154
$3,000-$3,999	low n	low n	$1,220	$1,564	low n	$923	$1,864	$2,015	$1,648	$616	$1,397
$4,000-$4,999	low n	low n	low n	$1,641	low n	$1,378	$1,560	$1,739	low n	low n	$1,530
$5,000 or more	low n	low n	$1,446	$1,383	low n	$1,570	$2,164	$2,192	$2,293	$1,329	$2,087
Federal aid: Pell grant (amount)											
$1-$499	low n	low n	low n	$1,397	low n	low n	$2,052	$2,229	low n	low n	$1,541
$500-$999	low n	low n	$1,326	$1,046	low n	$1,119	$1,873	$2,105	low n	low n	$1,307
$1000-1,499	low n	low n	$768	$1,193	low n	low n	$1,929	$2,231	low n	low n	$1,364
$1,500-$1,999	low n	low n	$819	$1,145	low n	low n	$1,953	$2,163	low n	low n	$1,238
$2,000 or more	low n	low n	$1,065	$1,230	low n	$1,046	$1,933	$1,920	$2,379	low n	$1,538
Composite expected family contribution											
Less than $200	low n	low n	$587	$1,363	low n	low n	$1,263	$1,759	$1,747	low n	$999
$200 thru $999	low n	low n	$780	$1,252	low n	$955	$1,654	$1,968	low n	low n	$1,220
$1,000 thru $1,999	low n	low n	$933	$1,142	low n	$1,434	$2,158	$2,254	low n	low n	$1,483
$2,000 thru $4,999	low n	low n	$1,225	$1,267	low n	$1,373	$2,249	$2,246	low n	low n	$1,721
$5,000 or more	low n	low n	$1,145	$1,290	low n	$1,487	$2,195	$2,355	low n	low n	$1,959

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 15.--Percentage of 1989-90 undergraduates receiving institutional aid, by amount of institutional aid

	----Institutional aid amount----			
	$1-999	$1,000-$1,999	$2,000-$2,999	$3,000 or more
Total	43.9	28.6	11.7	15.8
Institution type				
Less than 2 years	38.3	15.1	24.2	22.4
2-3 years	82.9	12.4	3.1	1.6
4 years not PhD	36.3	29.4	14.1	20.3
4 years PhD	36.0	35.2	12.0	16.8
Institution control				
Public	62.5	22.3	8.2	7.0
Private	24.5	36.0	14.6	24.9
Proprietary	46.3	16.6	21.6	15.5
Institution type & control				
Pub < 2-years	low n	low n	low n	low n
Pub 2-3 years	87.6	9.9	2.0	0.4
Pub 4-yr no PhD	60.5	23.9	8.8	6.7
Pub 4-yr PhD	49.5	28.4	11.4	10.7
Priv < 2-years	low n	low n	low n	low n
Priv 2-3 years	56.0	26.1	7.9	9.9
Priv 4-yr no PhD	27.3	31.5	15.9	25.3
Priv 4-yr PhD	15.7	45.4	13.0	26.0
Prop < 2-years	34.7	15.3	27.6	22.4
Prop 2+ years	66.0	18.9	11.4	3.7
Tuition & fees categories				
$0-$999	76.3	15.0	4.3	4.4
$1,000-$1,999	59.9	26.8	7.5	5.8
$2,000-$2,999	55.3	25.3	10.8	8.6
$3,000-$3,999	50.6	24.2	10.6	14.6
$4,000-$4,999	42.8	29.7	11.1	16.5
$5,000 or more	21.9	35.6	16.4	26.0
Income categories				
Dep $0-$11,999	45.3	29.9	9.9	15.0
Dep $12K-$23,999	43.9	28.7	11.6	15.9
Dep $24K-$29,999	43.2	30.0	10.4	16.4
Dep $30K-$39,999	33.2	32.5	15.0	19.4
Dep $40K-$49,999	23.9	38.0	16.3	21.8
Dep $50K or more	23.2	34.0	16.0	26.7
Ind $0-$3,999	62.6	23.4	6.4	7.6
Ind $4K-$11,999	65.5	17.6	8.6	8.4
Ind $12K-$19,999	67.5	19.9	6.7	5.9
Ind $20K or more	60.6	21.8	7.9	9.7
Undergraduate level				
1st Yr/Freshman	49.5	25.0	11.6	14.0
2nd Yr/Sophomore	43.0	28.8	11.9	16.4
3rd Yr/Junior	36.8	32.8	12.0	18.5
4th Yr/Senior	37.8	32.9	12.0	17.4
5th Yr or Higher	63.1	21.4	7.5	8.0
Dependency Status				
Dependent	36.4	31.7	13.2	18.8
Independent	64.5	20.2	7.5	7.9
Attendance status				
Fulltime	39.4	30.5	12.6	17.5
Halftime or more	71.1	17.9	6.3	4.7
Less than halftime	90.5	6.7	1.0	1.8

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SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 15.--Percentage of 1989-90 undergraduates receiving institutional aid, by amount of institutional aid--*Continued*

	----Institutional aid amount----			
	$1-999	$1,000-$1,999	$2,000-$2,999	$3,000 or more
Intensity & dependency				
Full time dependent	35.2	31.9	13.7	19.3
Full time independen	55.8	25.0	8.5	10.7
More-than-half depen	66.5	21.4	5.0	7.2
More-than-half indep	74.0	15.7	7.1	3.3
Less-than-half depen	77.4	15.0	1.5	6.1
Less-than-half indep	92.9	5.3	0.8	1.1
Age categories				
15-23	37.0	31.7	12.8	18.5
24-29	65.5	20.5	6.7	7.3
30-44	71.1	16.8	6.4	5.8
45-89	77.7	13.1	6.0	3.1
Gender of student				
Male	40.3	29.4	13.1	17.3
Female	46.8	28.0	10.5	14.7
Race/ethnicity				
American Indian	43.4	33.5	10.6	12.5
Asian American	37.2	41.4	6.7	14.7
Black, non-Hisp	42.7	28.8	12.5	16.0
Hispanic	53.8	18.8	11.5	16.0
White, non-Hisp	43.4	29.0	11.8	15.9
Type of degree program				
Associate degree	78.9	14.4	4.2	2.5
Bachelor's degree	35.5	32.3	13.2	19.1
Undrgrd certifcate	50.7	25.0	11.9	12.4
Other undergrad	44.4	26.4	12.5	16.7
Local residence				
School owned	24.7	35.9	14.8	24.6
Off-campus	57.6	23.6	9.2	9.6
With parents	58.4	22.7	9.9	9.0
High school degree or equivalent				
Diploma	42.6	29.3	11.9	16.3
GED	70.8	16.3	6.8	6.1
Certificate	54.3	24.2	4.9	16.6
No HS deg/equivalent	low n	low n	low n	low n
Federal aid: Pell grant (amount)				
No Pell	41.0	29.8	12.2	17.0
$1-$499	46.4	27.3	8.6	17.8
$500-$999	51.7	28.2	7.8	12.3
$1000-1,499	54.4	21.0	9.9	14.7
$1,500-$1,999	52.8	27.4	9.5	10.3
$2,000 or more	41.6	28.9	14.5	15.1
Composite expected family contribution				
Less than $200	64.3	19.6	7.8	8.3
$200 thru $999	53.2	26.0	11.0	9.8
$1,000 thru $1,999	45.7	28.3	10.5	15.5
$2,000 thru $4,999	38.1	28.9	13.5	19.5
$5,000 or more	26.2	34.7	15.3	23.9

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 16.--Average amount of state aid awarded during 1989-90, by institution type

	Institution type										
	Public				Private				Proprietary		
	LT 2-years	2-3 years	4-yr no Phd	4-yr PhD	LT 2-years	2-3 years	4-yr no PhD	4-yr PhD	LT 2-years	2+ years	Average State aid
Total	$1,391	$605	$1,162	$1,296	$2,386	$1,605	$1,698	$1,964	$2,246	$1,664	$1,282
Income categories											
Dep $0-$11,999	low n	low n	$1,228	$1,119	low n	low n	$1,937	$2,291	low n	low n	$1,381
Dep $12K-$23,999	low n	$758	$1,223	$1,192	low n	$1,703	$1,874	$2,368	low n	$1,644	$1,299
Dep $24K-$29,999	low n	$638	$995	$1,318	low n	$1,520	$1,690	$1,883	low n	low n	$1,272
Dep $30K-$39,999	low n	low n	$1,201	$1,191	low n	$1,692	$1,725	$1,857	low n	$1,331	$1,477
Dep $40K-$49,999	low n	low n	$1,659	$1,484	low n	low n	$1,725	$1,741	low n	low n	$1,601
Dep $50K or more	low n	low n	$2,068	$2,349	low n	low n	$1,653	$1,746	low n	low n	$1,824
Ind $0-$3,999	low n	$559	$1,094	$1,214	low n	low n	$1,606	$2,140	$2,380	$1,783	$1,162
Ind $4K-$11,999	low n	$565	$1,000	$1,074	$2,653	$1,476	$1,588	$2,014	$1,978	$1,678	$1,069
Ind $12K-$19,999	low n	$571	$923	$1,505	low n	low n	$1,549	$2,048	$2,342	$1,628	$1,048
Ind $20K or more	low n	$533	$1,131	$1,963	low n	low n	$1,374	$1,965	low n	low n	$1,263
Undergraduate level											
1st Yr/Freshman	$1,487	$604	$1,179	$1,134	$2,400	$1,701	$1,714	$2,099	$2,307	$1,822	$1,219
2nd Yr/Sophomore	low n	$607	$1,181	$1,322	low n	$1,501	$1,655	$1,907	low n	$1,486	$1,181
3rd Yr/Junior	low n	low n	$1,088	$1,369	low n	low n	$1,682	$2,037	low n	low n	$1,458
4th Yr/Senior	low n	low n	$1,168	$1,351	low n	low n	$1,747	$1,843	low n	low n	$1,459
5th Yr or Higher	low n	low n	$1,437	low n	low n	low n	low n	low n	low n	low n	$1,404
Dependency Status											
Dependent	low n	$694	$1,238	$1,305	low n	$1,672	$1,757	$1,944	$2,134	$1,645	$1,405
Independent	$1,576	$563	$1,028	$1,278	$2,331	$1,489	$1,546	$2,041	$2,237	$1,678	$1,110
Attendance status											
Fulltime	$1,534	$680	$1,180	$1,303	$2,416	$1,685	$1,726	$1,981	$2,213	$1,721	$1,354
Halftime or more	low n	$517	$1,046	$1,209	low n	low n	$1,394	$1,524	low n	low n	$865
Less than halftime	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$367
Intensity & dependency											
Full time dependent	low n	$708	$1,256	$1,308	low n	$1,713	$1,755	$1,945	$2,133	$1,681	$1,427
Full time independen	$1,704	$660	$1,030	$1,290	$2,388	$1,629	$1,643	$2,157	$2,221	$1,754	$1,224
More-than-half depen	low n	low n	$1,034	low n	low n	low n	low n	low n	low n	low n	$1,078
More-than-half indep	low n	$466	$1,056	$1,125	low n	low n	$1,240	$1,235	low n	low n	$783
Age categories											
15-23	low n	$642	$1,224	$1,302	low n	$1,684	$1,761	$1,983	$1,912	$1,583	$1,373
24-29	low n	$685	$1,008	$1,218	low n	$1,901	$1,515	$1,966	$2,212	$1,616	$1,120
30-44	low n	$558	$1,009	$1,400	$2,179	$1,207	$1,568	$2,002	$2,431	$2,020	$1,079
45-89	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$853
Gender of student											
Male	low n	$606	$1,213	$1,331	$2,343	$1,502	$1,704	$1,980	$2,565	$1,469	$1,346
Female	$1,591	$606	$1,124	$1,267	$2,410	$1,653	$1,694	$1,952	$2,018	$1,731	$1,241
Race/ethnicity											
American Indian	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$1,265
Asian American	low n	low n	$1,254	$1,393	low n	low n	$2,756	$2,665	low n	low n	$1,356
Black, non-Hisp	low n	$585	$1,065	$1,303	low n	$1,543	$1,737	$2,418	low n	$1,858	$1,263
Hispanic	low n	$782	$1,169	$1,286	low n	low n	$1,210	$1,622	$2,261	$2,560	$1,310
White, non-Hisp	$1,174	$583	$1,164	$1,282	$2,097	$1,638	$1,732	$1,925	$2,232	$1,531	$1,277

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 16.--Average amount of state aid awarded during 1989-90, by institution type--*Continued*

	Institution type										
	Public				Private				Proprietary		
	LT 2-years	2-3 years	4-yr no Phd	4-yr PhD	LT 2-years	2-3 years	4-yr no PhD	4-yr PhD	LT 2-years	2+ years	Average State aid
Total	$1,391	$605	$1,162	$1,296	$2,386	$1,605	$1,698	$1,964	$2,246	$1,664	$1,282
Type of degree program											
Associate degree	low n	$613	$1,054	low n	low n	$1,533	$1,260	$1,568	$1,930	$1,693	$811
Bachelor's degree	low n	low n	$1,182	$1,290	low n	low n	$1,707	$1,926	low n	low n	$1,441
Undrgrd certifcate	$1,258	$636	$686	$1,358	$2,789	$1,731	$1,732	$2,126	$2,139	$1,937	$1,442
Other undergrad	low n	low n	low n	$1,388	low n	$1,723	low n	$2,926	$2,691	low n	$1,384
Local residence											
School owned	low n	low n	$1,360	$1,344	low n	$1,659	$1,888	$2,065	low n	low n	$1,658
Off-campus	$1,429	$579	$1,106	$1,338	$2,370	$1,570	$1,540	$1,912	$2,256	$1,577	$1,165
With parents	low n	$652	$1,077	$1,028	low n	$1,585	$1,471	$1,852	$2,123	$1,829	$1,145
High school degree or equivalent											
Diploma	$1,623	$601	$1,173	$1,291	$2,372	$1,616	$1,697	$1,976	$2,233	$1,636	$1,303
GED	low n	$789	$1,008	low n	low n	low n	$1,806	low n	low n	low n	$1,089
Certificate	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n
No HS deg/equivalent	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$986
Federal aid: Pell grant (amount)											
$1-$499	low n	low n	$848	$1,003	low n	low n	$1,736	$1,986	low n	low n	$1,194
$500-$999	low n	$511	$883	$847	low n	$1,638	$1,662	$2,010	low n	$1,120	$975
$1000-1,499	low n	$658	$985	$1,078	low n	$1,722	$1,603	$1,978	$1,640	$1,199	$1,074
$1,500-$1,999	low n	$704	$1,172	$1,059	low n	low n	$1,969	$2,573	low n	$1,805	$1,181
$2,000 or more	low n	$815	$1,263	$1,280	low n	$1,851	$1,936	$2,449	$2,180	$2,190	$1,509
Composite expected family contribution											
Less than $200	low n	$625	$942	$1,184	low n	$1,645	$1,499	$1,476	$2,389	$1,720	$1,092
$200 thru $999	low n	$686	$1,224	$1,128	low n	$1,865	$1,708	$2,066	low n	$1,761	$1,213
$1,000 thru $1,999	low n	$660	$1,068	$1,207	low n	$1,650	$1,926	$2,386	low n	$1,728	$1,299
$2,000 thru $4,999	low n	$571	$1,055	$1,153	low n	$1,638	$1,891	$2,206	$1,928	$1,334	$1,358
$5,000 or more	low n	low n	$1,732	$1,863	low n	$1,406	$1,624	$1,831	low n	$1,824	$1,674

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 17.--Percentage of state aided students in 1989-90, by amount of state aid

	State aid amount			
	$1-999	$1,000-$1,999	$2,000-$2,999	$3,000 or more
Total	50.8	28.2	12.4	8.6
Institution type				
Less than 2 years	21.1	26.9	27.5	24.5
2-3 years	74.7	18.1	4.4	2.7
4 years not PhD	41.8	32.7	16.8	8.8
4 years PhD	42.8	32.6	12.7	11.9
Institution control				
Public	62.4	25.7	7.5	4.4
Private	29.2	34.1	20.7	16.0
Proprietary	29.4	26.0	26.3	18.4
Institution type & control				
Pub < 2-years	40.6	34.1	11.7	13.6
Pub 2-3 years	82.2	15.6	1.5	0.8
Pub 4-yr no PhD	54.2	29.5	11.3	5.1
Pub 4-yr PhD	47.2	34.0	11.0	7.9
Priv < 2-years	15.5	27.2	21.2	36.0
Priv 2-3 years	29.1	38.6	19.8	12.5
Priv 4-yr no PhD	28.9	36.3	22.3	12.5
Priv 4-yr PhD	31.3	29.1	17.3	22.3
Prop < 2-years	18.8	25.3	32.7	23.2
Prop 2+ years	39.1	26.6	20.4	14.0
Tuition & fees categories				
$0-$999	72.7	17.1	5.8	4.4
$1,000-$1,999	62.2	29.3	5.7	2.7
$2,000-$2,999	50.3	29.8	12.2	7.7
$3,000-$3,999	42.5	32.8	14.7	10.0
$4,000-$4,999	37.5	32.7	18.9	10.9
$5,000 or more	29.0	32.2	21.7	17.1
Income categories				
Dep $0-$11,999	44.8	31.5	15.3	8.5
Dep $12K-$23,999	47.5	32.5	12.7	7.4
Dep $24K-$29,999	49.2	31.9	10.6	8.3
Dep $30K-$39,999	39.9	34.8	15.1	10.2
Dep $40K-$49,999	38.9	30.6	18.2	12.3
Dep $50K or more	36.0	21.6	24.0	18.4
Ind $0-$3,999	58.3	24.1	10.5	7.1
Ind $4K-$11,999	60.0	24.1	9.0	6.8
Ind $12K-$19,999	64.2	18.9	10.8	6.0
Ind $20K or more	54.6	25.9	8.9	10.6
Undergraduate level				
1st Yr/Freshman	53.5	26.7	11.3	8.4
2nd Yr/Sophomore	54.8	27.2	11.4	6.6
3rd Yr/Junior	42.7	32.0	15.5	9.8
4th Yr/Senior	43.7	30.7	14.3	11.3
5th Yr or Higher	50.7	23.7	13.3	12.3
Dependency Status				
Dependent	44.3	31.9	14.3	9.5
Independent	59.9	23.1	9.8	7.2
Attendance status				
Fulltime	47.5	29.9	13.4	9.2
Halftime or more	67.8	21.8	7.0	3.4
Less than halftime	91.6	4.7	3.2	0.5

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SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 17.--Percentage of state aided students in 1989-90, by amount of state aid--*Continued*

	State aid amount			
	$1-999	$1,000-$1,999	$2,000-$2,999	$3,000 or more
Total	50.8	28.2	12.4	8.6
Intensity & dependency				
Full time dependent	43.3	32.2	14.7	9.8
Full time independen	54.8	26.1	11.2	8.0
More-than-half depen	56.1	30.7	9.1	4.2
More-than-half indep	72.6	17.9	6.3	3.2
Less-than-half indep	95.4	2.3	2.4	0.0
Age categories				
15-23	45.6	31.2	14.0	9.2
24-29	60.7	23.1	9.3	7.0
30-44	62.3	21.5	8.9	7.2
45-89	69.6	18.4	7.6	4.5
Gender of student				
Male	47.7	29.4	13.5	9.4
Female	52.9	27.4	11.7	8.1
Race/ethnicity				
American Indian	60.2	20.8	8.9	10.2
Asian American	47.8	30.0	14.2	7.9
Black, non-Hisp	48.9	30.2	13.5	7.5
Hispanic	51.9	23.6	14.9	9.6
White, non-Hisp	51.0	28.5	11.9	8.6
Type of degree program				
Associate degree	73.0	19.2	5.0	2.9
Bachelor's degree	43.1	32.4	14.4	10.2
Undrgrd certifcate	43.9	27.5	17.7	10.9
Other undergrad	48.2	22.8	14.6	14.4
Local residence				
School owned	33.5	35.3	18.0	13.2
Off-campus	57.1	24.9	10.4	7.6
With parents	55.1	27.9	11.0	6.1
High school degree or equivalent				
Diploma	49.7	28.8	12.9	8.7
GED	61.1	24.1	7.4	7.5
Certificate	low n	low n	low n	low n
No HS deg/equivalent	58.7	24.0	11.0	6.4
Federal aid: Pell grant (amount)				
No Pell	48.1	27.3	13.6	11.1
$1-$499	53.5	25.4	14.0	7.1
$500-$999	64.4	24.0	7.0	4.6
$1000-1,499	58.1	28.7	8.3	4.8
$1,500-$1,999	53.4	29.5	11.7	5.5
$2,000 or more	40.1	31.7	16.7	11.5
Composite expected family contribution				
Less than $200	61.0	21.7	10.2	7.2
$200 thru $999	50.4	31.6	11.5	6.5
$1,000 thru $1,999	50.8	29.0	12.0	8.1
$2,000 thru $4,999	45.8	31.1	14.0	9.2
$5,000 or more	37.0	29.1	19.6	14.4

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 18.--Percentage distribution of grants within the sum of grants and loans for aided 1989-90 undergraduates

	Grants/[Grants+Loans]*100						
	0 (No grants)	1-9.99	10.00-24.99	25.00-49.99	50.00-74.99	75.00-99.99	100 (No loans)
Total	15.0	1.1	5.9	23.2	15.7	5.1	33.9
Institution type							
Less than 2 years	24.1	1.7	8.1	39.5	7.6	0.8	18.2
2-3 years	10.5	0.7	3.9	15.5	9.6	2.5	57.3
4 years not PhD	12.0	1.1	5.8	20.0	22.5	8.1	30.5
4 years PhD	16.9	1.3	6.6	24.2	20.6	7.8	22.6
Institution control							
Public	13.0	0.9	4.7	18.3	13.3	4.3	45.5
Private	10.6	1.2	5.9	19.9	27.8	11.2	23.4
Proprietary	24.3	1.7	8.9	39.0	9.7	1.1	15.3
Institution type & control							
Pub < 2-years	18.8	0.2	6.0	16.2	7.5	2.1	49.2
Pub 2-3 years	7.5	0.3	2.0	10.9	7.5	2.4	69.3
Pub 4-yr no PhD	13.2	1.0	5.5	19.9	15.9	6.3	38.2
Pub 4-yr PhD	18.4	1.4	6.9	25.1	18.1	5.1	25.0
Priv < 2-years	25.4	2.4	5.1	18.5	5.4	0.3	43.0
Priv 2-3 years	10.8	2.1	6.4	16.3	18.8	4.1	41.5
Priv 4-yr no PhD	8.7	1.1	6.0	19.3	30.3	10.6	24.0
Priv 4-yr PhD	12.4	1.1	5.6	21.8	27.8	15.2	16.1
Prop < 2-years	24.4	1.8	8.4	42.1	7.8	0.7	14.9
Prop 2+ years	24.2	1.6	9.9	31.6	14.2	2.1	16.4
Tuition & fees categories							
$0-$999	10.9	1.0	3.8	17.4	8.3	2.8	56.0
$1,000-$1,999	12.3	1.2	5.0	20.9	14.3	4.5	41.8
$2,000-$2,999	19.5	1.1	6.5	22.6	14.6	3.9	32.0
$3,000-$3,999	18.4	1.1	6.6	33.5	12.5	2.9	25.0
$4,000-$4,999	17.7	1.8	8.5	31.2	13.1	3.9	23.8
$5,000 or more	15.5	1.2	7.1	24.4	27.5	10.3	14.1
Income categories							
Dep $0-$11,999	3.4	0.2	1.5	18.4	22.8	8.2	45.6
Dep $12K-$23,999	6.6	0.5	4.2	19.3	19.2	7.1	43.1
Dep $24K-$29,999	13.9	2.1	5.5	18.1	18.1	6.8	35.6
Dep $30K-$39,999	21.1	1.5	7.5	20.3	20.7	9.8	19.1
Dep $40K-$49,999	30.2	1.5	7.4	21.2	19.3	8.0	12.5
Dep $50K or more	39.7	1.3	8.1	17.3	18.8	6.2	8.7
Ind $0-$3,999	8.7	0.7	4.2	29.1	15.2	3.4	38.8
Ind $4K-$11,999	10.8	1.1	6.7	28.0	12.3	3.2	37.8
Ind $12K-$19,999	16.8	0.8	5.1	27.2	11.4	2.1	36.6
Ind $20K or more	29.3	2.5	10.4	20.8	8.3	1.7	27.1
Undergraduate level							
1st Yr/Freshman	16.4	1.1	5.5	23.7	12.3	3.9	37.1
2nd Yr/Sophomore	11.6	1.1	5.4	19.4	18.4	6.2	38.0
3rd Yr/Junior	14.8	1.2	6.0	23.5	21.4	7.4	25.7
4th Yr/Senior	14.0	1.5	7.8	27.4	20.0	6.7	22.7
5th Yr or Higher	23.3	1.9	7.7	22.4	16.6	3.8	24.4
Dependency Status							
Dependent	15.5	1.1	5.4	19.2	19.7	7.8	31.4
Independent	14.5	1.2	6.4	27.0	12.2	2.8	36.1
Attendance status							
Fulltime	14.0	1.2	5.9	24.6	17.3	5.7	31.3
Halftime or more	18.0	1.0	5.9	17.3	7.9	1.8	48.1
Less than halftime	23.4	0.8	9.0	11.5	5.2	2.1	48.0

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 18.--Percentage distribution of grants within the sum of grants and loans for aided 1989-90 undergraduates--*Continued*

	Grants/[Grants+Loans]*100						
	0 (No grants)	1-9.99	10.00-24.99	25.00-49.99	50.00-74.99	75.00-99.99	100 (No loans)
Total	15.0	1.1	5.9	23.2	15.7	5.1	33.9
Intensity & dependency							
Full time dependent	15.0	1.1	5.5	19.8	20.6	8.0	30.0
Full time independen	12.8	1.3	6.4	30.0	13.8	3.2	32.8
More-than-half depen	22.9	1.0	4.2	12.7	9.7	2.5	47.1
More-than-half indep	16.7	1.0	6.3	18.5	7.5	1.6	48.4
Less-than-half depen	16.6	3.0	3.4	12.6	7.0	1.4	56.0
Less-than-half indep	25.6	0.0	11.0	11.1	4.6	2.3	45.3
Age categories							
15-23	14.9	1.1	5.4	21.0	18.6	7.1	31.9
24-29	15.1	1.2	6.6	26.9	13.1	3.0	34.1
30-44	15.0	1.0	6.9	24.3	10.7	2.0	40.1
45-89	21.8	2.6	5.9	17.1	6.9	2.0	43.7
Gender of student							
Male	16.7	1.2	6.6	24.1	15.7	5.2	30.4
Female	13.8	1.1	5.4	22.5	15.8	5.1	36.3
Race/ethnicity							
American Indian	14.4	1.2	6.4	10.6	11.1	2.7	53.7
Asian American	14.2	0.0	4.6	12.5	19.4	8.8	40.4
Black, non-Hisp	9.8	0.9	4.0	23.9	15.2	5.8	40.5
Hispanic	8.6	0.5	4.0	17.4	11.1	4.5	53.9
White, non-Hisp	16.9	1.3	6.5	24.6	16.4	5.0	29.3
Type of degree program							
Associate degree	10.5	0.7	2.8	14.5	10.5	3.1	57.8
Bachelor's degree	14.0	1.3	6.4	22.1	21.5	8.2	26.6
Undrgrd certifcate	19.7	1.5	8.0	32.5	11.7	1.7	24.9
Other undergrad	21.5	0.4	5.5	30.0	7.6	2.9	32.1
Local residence							
School owned	13.1	0.8	5.9	20.3	27.4	13.1	19.4
Off-campus	16.3	1.4	6.4	25.7	13.3	3.0	33.9
With parents	13.7	0.9	4.6	19.7	11.8	3.3	46.0
High school degree or equivalent							
Diploma	15.2	1.2	6.1	22.6	16.5	5.5	32.9
GED	9.6	1.6	4.8	28.4	11.8	2.3	41.5
Certificate	12.9	1.8	0.5	23.7	21.7	6.3	33.1
No HS deg/equivalent	14.9	1.4	6.5	42.9	7.8	0.9	25.6
Composite expected family contribution							
Less than $200	8.1	0.6	4.5	28.8	12.6	2.2	43.3
$200 thru $999	6.5	0.6	3.6	22.1	16.7	6.3	44.2
$1,000 thru $1,999	6.2	0.8	5.4	25.3	21.5	6.6	34.2
$2,000 thru $4,999	17.6	2.2	8.8	22.3	16.9	6.9	25.4
$5,000 or more	45.8	1.8	6.9	16.0	14.8	5.7	9.0

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 19.--Percentage of 1989-90 Title IV aid recipients with the specified high school credentials

	High school diploma	GED	HS certificate	No HS credential
Total	93.0	4.8	0.3	1.8
Institution type				
Less than 2 years	83.7	8.0	0.5	7.9
2-3 years	88.6	9.6	0.3	1.6
4 years not PhD	97.2	2.4	0.4	0.1
4 years PhD	98.7	0.9	0.3	0.2
Institution control				
Public	94.1	5.1	0.3	0.6
Private	97.6	1.8	0.4	0.4
Proprietary	85.5	7.6	0.5	6.5
Institution type & control				
Pub < 2-years	79.2	17.8	0.1	2.9
Pub 2-3 years	88.1	10.3	0.2	1.3
Pub 4-yr no PhD	96.9	2.7	0.3	0.1
Pub 4-yr PhD	98.6	1.0	0.3	0.1
Priv < 2-years	85.5	6.5	0.2	7.8
Priv 2-3 years	96.2	3.4	0.4	0.0
Priv 4-yr no PhD	97.6	2.0	0.3	0.1
Priv 4-yr PhD	98.9	0.5	0.4	0.2
Prop < 2-years	83.9	7.4	0.5	8.2
Prop 2+ years	89.1	8.0	0.5	2.5
Income categories				
Dep $0-$11,999	97.5	1.7	0.1	0.8
Dep $12K-$23,999	97.4	1.5	0.3	0.9
Dep $24K-$29,999	97.8	1.2	0.1	1.0
Dep $30K-$39,999	98.6	0.5	0.3	0.6
Dep $40K-$49,999	99.2	0.5	0.0	0.3
Dep $50K or more	99.3	0.6	0.1	0.1
Ind $0-$3,999	87.0	9.6	1.1	2.4
Ind $4K-$11,999	88.7	7.7	0.3	3.3
Ind $12K-$19,999	87.6	8.7	0.4	3.3
Ind $20K or more	88.6	9.2	0.4	1.9
Undergraduate level				
1st Yr/Freshman	89.6	6.7	0.4	3.3
2nd Yr/Sophomore	95.2	4.2	0.3	0.4
3rd Yr/Junior	98.0	1.8	0.2	0.0
4th Yr/Senior	97.7	1.5	0.4	0.4
5th Yr or Higher	99.1	0.9	0.0	0.0
Dependency Status				
Dependent	98.0	1.1	0.2	0.7
Independent	88.1	8.5	0.5	2.9
Gender of student				
Male	95.0	3.2	0.4	1.4
Female	91.7	6.0	0.3	2.0

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Table 19.--Percentage of 1989-90 Title IV aid recipients with the specified high school credentials--*Continued*

	High school diploma	GED	HS certificate	No HS credential
Total	93.0	4.8	0.3	1.8
Race/ethnicity				
American Indian	92.7	6.8	0.3	0.3
Asian American	95.3	2.9	1.0	0.9
Black, non-Hisp	89.4	6.2	0.7	3.7
Hispanic	92.6	3.5	0.8	3.1
White, non-Hisp	93.6	4.9	0.2	1.3
Race/ethnicity & gender				
Amer Indian Male	95.5	3.1	0.7	0.7
Amer Indian Female	91.0	9.0	0.0	0.0
Asian Male	94.1	4.2	1.5	0.1
Asian Female	96.7	1.3	0.3	1.8
Black Male	90.7	4.4	0.5	4.4
Black Female	88.8	7.1	0.8	3.4
Hispanic Male	94.0	2.4	0.8	2.9
Hispanic Female	91.6	4.3	0.9	3.2
White Male	95.8	3.1	0.2	0.9
White Female	92.1	6.1	0.2	1.7
Student receive Pell grant?				
No Pell	96.8	1.9	0.3	1.1
Pell recipient	91.6	6.0	0.4	2.0
Student receive Stafford loan?				
No Stafford	93.0	5.4	0.3	1.3
Stafford recipient	93.1	4.4	0.3	2.2
Student receive campus-based aid?				
No campus	92.1	5.3	0.4	2.3
campus recipient	94.8	4.0	0.3	0.9
Student receive SEOG grant?				
No SEOG	93.1	4.7	0.3	1.9
SEOG recipient	92.6	5.7	0.4	1.4
Student receive CWSP award?				
No CWSP	92.3	5.3	0.4	2.1
CWSP recipient	96.5	2.9	0.2	0.4
Student receive Perkins loan?				
No Perkins	92.4	5.2	0.4	2.0
Perkins recipient	96.7	2.7	0.2	0.5
Student receive SLS loan?				
No SLS	93.6	4.6	0.3	1.5
SLS recipient	86.3	8.0	0.5	5.2
Student's parent receive PLUS loan?				
No PLUS	92.9	5.0	0.4	1.8
PLUS recipient	96.1	1.8	0.2	1.9
Student receive any institutional aid?				
No institutional aid	91.8	5.7	0.3	2.2
Institutional recipi	97.0	2.1	0.5	0.4
Student receive any state aid?				
No state aid	92.1	5.2	0.4	2.4
State recipient	94.9	4.2	0.3	0.6

SOURCE: NCES/PESD NPSAS:90 Aided Undergraduate Student Financial Assistance

Appendix A: Technical Notes

The National Postsecondary Student Aid Study (NPSAS) is a comprehensive study of students enrolled in postsecondary education. It includes nationally representative samples of undergraduates, graduates, and first-professional students; students attending less-than-2-year institutions, 2-3 year schools, 4-year colleges, and major universities. Students who receive financial aid as well as those who do not receive aid, and their parents participate in NPSAS. The first NPSAS was conducted during the 1986-87 school year. The estimates presented in this **E.D. TABS** were based on the second NPSAS, conducted in 1989-90.

The 1990 NPSAS is a multi-stage probability sample of students enrolled in postsecondary institutions in the 50 States, the District of Columbia, and Puerto Rico. Nearly all postsecondary institutions and students are covered by NPSAS. The main exclusions are students only taking courses for avocational or nonacademic purposes, those in correspondence courses, and those in institutions with programs of very short duration (less than 3 months or 300 clock hours). The sample of students was drawn through a three-stage process. Some institutions had such large enrollments that they were included in the sample with certainty before the first-stage sampling of areas.

The first stage of sampling for 1990 NPSAS was the sampling of 121 out of 362 geographically contiguous areas of the country. The areas used for sampling at this stage are called primary sampling units (PSUs). The second stage of the sample design was the sampling of institutions within the 121 geographical areas selected for the NPSAS sample. A frame or list of all institutions in the sampled PSUs was constructed using the 1987-88 IPEDS Institutional Characteristics (IC) file as the basis. To improve coverage, institutions located in the NPSAS PSUs which were in the 1987-88 file of Pell institutions, but not in the IC file, were added to the frame. The institutions on the frame in the sampled PSUs were classified into strata by the level and control of the institution. A systematic, probability proportionate to size sample was then selected from each stratum. Size was based upon the number of undergraduate, graduate, and first-professional students in the institution.

A sample of 1,535 institutions was selected from this frame. After this sample was drawn, a sample of the institutions from the 1987-88 Stafford Loan file was selected and checked against the original NPSAS sampling frame to determine if they had already been eligible for sampling. Only the 81 institutions which could not be definitely identified in the NPSAS frame were included. Table A.1 shows the distribution of the 1,616 sampled institutions by the level and control of the institution and their disposition.

Table A.1--Percentage of institutions sampled for 1990 NPSAS by level and control of institution and disposition status

Institution level and control	Total	Partici-pating	Nonres-ponding	Ineli-gible*
Total	100.0	69.9	7.3	22.8
Public, less-than-2-year	5.0	75.0	3.8	21.3
Public, 2-year	13.6	86.4	7.3	6.4
Public, 4-year	7.9	89.1	5.5	5.5
Public, doctoral granting	7.9	90.6	7.1	2.4
Private, not-for-profit, less-than-2-year	6.1	36.7	3.1	60.2
Private, not-for-profit, 2-year	5.7	64.1	12.0	23.9
Private, not-for-profit, 4-year	9.8	87.4	6.9	5.7
Private, not-for-profit, doctoral granting	9.3	88.1	8.6	3.3
Private, for-profit, less-than-2-year	29.0	45.1	8.1	46.8
Private, for-profit, 2-year or more	5.8	78.5	7.5	14.0

Note: Ineligible schools included closed schools (182), duplicates of schools (21), short duration schools (76), correspondence schools (22), and other types of ineligible schools.

The final stage of sampling was the selection of students from within the sampled institutions. Enrollment lists of students in the sampled institutions were obtained for each participating institution in October 1989 and from a sample of institutions in August 1989, February 1990 and June 1990. The enrollment lists were stratified by level of student (first-professional, graduate, and undergraduate students) and the sampling was done separately for each of these levels using a different sampling rate.

The student sampling was done using lists from different time periods because not all students enrolled at an institution could be captured on a single list. A stratified (undergraduate, graduate, and first-professional), systematic sample of students was selected from the enrollment lists provided by each of the participating institutions. For the nonfall samples, the students sampled in February and June 1990 terms were compared with the enrollment lists provided by the institutions from the fall and previous non-fall samplings. Only those students who were not on a previous enrollment list were added to the NPSAS student sample. The percentages of undergraduates sampled by level and control of institution and time period is shown in Table A.2.

Table A.2--Percentage of sampled undergraduate students in NPSAS 90, by level and control of institution and the percentage of the sample that was enrolled in the fall of 1989

Institution level and control	Total	Fall
Total	100	84
Public, less-than-2-year	2	72
Public, 2-year	14	76
Public, 4-year	15	88
Public, doctoral granting	15	88
Private, not-for-profit, less-than-2-year	1	76
Private, not-for-profit, 2-year	3	89
Private, not-for-profit, 4-year	15	90
Private, not-for-profit, doctoral granting	19	92
Private, for-profit, less-than-2-year	10	64
Private, for-profit, 2-year or more	5	80

DATA COLLECTION

This **E.D. TABS** includes only record abstract data, therefore, this section discusses only the collection of records.

The first and major period of records data collection was conducted for the summer and fall terms of 1989. (Institutions vary in the academic schedules, and the mentioning of specific terms is used to simplify the discussion of the various sampling periods, rather than to imply a uniformity of schedules.) This data period included roughly 85 percent of all students in the NPSAS sample, with the great bulk of the data being collected for the fall term.

Data were collected from the registrar and financial aid office at each sampled institution. Data collection was conducted with the Record Abstract Form, which provided a standardized means for recording data on student characteristics, 1989-90 enrollment status, the sampled term and the student's attendance status, all financial aid awards and amounts, the needs analysis and budgets used to determine a student's financial aid, and information from the student's financial aid application.

To extend the data to include the entire academic year, a records update form was prepared. This form reported key financial award data and Pell and institutional budgets from the previous data collection, and provided space for new or updated information to be recorded. The Records Update Form also was a means of correcting problems with missing or suspicious data from the first phase of data collection. More than 24,000 cases were updated with new or revised data from this process.

A small percentage of students were enrolled only during non-fall periods. Data on these students were obtained concurrently with the Records Update process.

FILE CREATION AND DATA ANALYSIS

To produce the estimates presented in this **E.D. TABS**, a subset of the updated record abstract data was selected, weighted, and tabulation variables (composites) were calculated. Selection of cases was based upon two attributes: the presence of student financial aid and undergraduate status. The number of financial aid variables was so large as to probably identify most aided students. However, the specificity of the records concerning undergraduate status was less than perfect--3,500 observations were excluded because level could not be determined based on the records.

Weighting. Weights were constructed to reflect the probability of selection, nonresponse, and to make the estimates consistent with other known totals. The first stage of weighting accounts for the probability of selection. The base weight for a student is the product of the inverse of the probability of including the institution in the sample and the inverse of the student sampling rate.

Nonresponse adjustments were necessary because some of the eligible institutions did not participate and some of the abstracts were not obtained from the sampled students. The institutional response rate is given in Table A.3. The institution portion of the weights were adjusted within the type and level of institution to account for this nonresponse. The weight adjustment was done separately for each time period.

Table A.3--Institution and Record Abstract Response rates (unweighted), by institutional level and control

Institution level and control	Institutional response rate	Record Abstract response rate
Total	90.5%	98.7%
Public, less-than-2-year	95.2	95.7
Public, 2-year	92.2	99.6
Public, 4-year	94.2	99.4
Public, doctoral granting	92.7	99.3
Private, not-for-profit, less-than-2-year	92.3	93.8
Private, not-for-profit, 2-year	84.3	99.1
Private, not-for-profit, 4-year	92.7	97.9
Private, not-for-profit, doctoral granting	91.9	99.4
Private, for-profit, less-than-2-year	84.7	96.2
Private, for-profit, 2-year or more	91.3	96.8

The adjustment in weights to account for the inability to obtain a record abstract for a sampled student was made by student level and institutional level and control. The adjustment for this type of nonresponse was small, because the abstracts were obtained for nearly all students. An aggregate record abstract response rate is also shown in Table A.3.

The final weight adjustment was made based on the known IPEDS enrollment totals for fall 1989 and Pell grant program estimates as of December 1990. These additional weight adjustments were made by level and time period.

Tabulation variable construction. The first step was to conduct range checks. Two types of range edits were used for continuous variables, depending on the degree to which maximum values could be clearly assigned. First, for some award amounts and for the Pell budget variables, annual maximum amounts are specified by law or Federal regulations. These variables and their maximums are:

Pell grant amount	$2,300	
Stafford loan amount	2,625	if freshman or sophomore
	4,000	if junior, senior, or 5th year
PLUS loan amount	4,000	
SLS loan amount	4,000	
SEOG amount	4,000	
CWSP amount	7,500	
Perkins loan amount	6,500	
ICL amount	3,000	
Other federal aid amount	13,500	
Tuition (Pell budget)	13,500	
Room costs (Pell budget)	2,500	
Child care (Pell budget)	3,500	
Handicap allowance (Pell budget)	1,000	

Cases that exceeded these values and for which no explanation for the discrepancy could be found (e.g., an improperly located decimal point) were reassigned to the maximum amounts.

Other continuous variables lack such a clearly defined upper limit. For these variables, all cases were identified whose values exceeded the 95th percentile for a particular variable. Within that group, a mean was calculated. This mean value was assigned to all cases identified as exceeding the 95th percentile. By using these procedures, the following variables were stripped of outliers and bounded:

Variable	Nonzero minimum	Maximum
Pell Grant amount	100	2,300
SEOG amount	100	2,942
Stafford amount	100	4,000
Perkins amount	80	3,823
CWSP amount	8	7,500
PLUS amount	30	4,000
SLS amount	400	4,000
ICL amount	425	3,000
Other federal amount	4	8,726
State total amount	100	9,987
State need-based	100	6,530
State non-need	200	8,961
Institution amount	1	6,370
Institution CWS	5	4,000
Institution need-based	6	9,938
Other aid	5	15,000

Variable	Nonzero minimum	Maximum
EFC	1	50,000
CM dependent	15	9,855
CM handicap	40	720
CM miscellaneous	1	2,987
CM room	43	9,993
CM transportation	9	3,968
CM tuition	2	19,990
SAI	100	29,655
Pell child care	100	1,000
Pell handicap	10	1,000
Pell room	100	2,300
Pell tuition	100	13,500

After editing, the composite variables were constructed. Award amounts are the total amounts reported over the entire NPSAS year and are the sum of the term-by-term amounts recorded in the record abstract. Award amounts have been edited using the range edits described above.

Because variables were often combined, not all award sources can be individually identified in this **E.D. TABS**. Major categories, such as Pell Grants, were retained as separate variables. However, not all aid sources exist as single variables. State and institutional financial awards are reported primarily as totals.

In some cases, institutions provided insufficient information for correctly classifying some awards. In those cases, the award amounts were assigned to special variables (e.g., "Other Federal aid") for later examination. The institutions were recontacted to obtain more information on these special variables. If it could not be determined from current information whether an award was a grant, loan, or work-study award, the amount was classified into an "other" variable. It also includes financial aid awards that were clearly identified but that did not fit into the grant/loan/work study division (e.g., vocational rehabilitation).

For a few critical variables, imputations were constructed for missing values. If possible, logical imputations (e.g., independent status imputed from ages 24 or more) were constructed. In other cases, assignment of modal values with the addition of random error was used. Most of the missing data was minimized in the following variables using these imputation methods: dependency, gender[4], marital status, high school degree, local residence, and undergraduate level. For tuition, the CM tuition (or Pell tuition, if CM tuition was missing) was also modally imputed with institution type categories. Finally, income variables (dependent and independent) were imputed based on the relationship (established by regression, $R^2 > 0.8$) between tuition levels, total grant amounts, and income.

Accuracy of the estimates in this **E.D. TABS** is described in the Introduction. Table A.4 presents the standard errors for estimates cited in the Highlights.

[4]For example, for the small percentage cases with missing values, gender was imputed as male for cases of a uniform, unit random number of less than .5, and female was assigned to all other cases.

Table A4.--Estimates and standard errors for key statistics

AVERAGE AMOUNT OF TITLE IV AID, BY INSTITUTION TYPE

	Institution type & control										
	Public				Private				Proprietary		
	LT 2-years	2-3 years	4-yr no Phd	4-yr PhD	LT 2-years	2-3 years	4-yr no PhD	4-yr PhD	LT 2-years	2+ years	Average Title IV
Estimates											
Total	$2,193	$1,927	$2,796	$3,241	$3,400	$2,842	$3,617	$4,140	$4,170	$3,676	$3,175
High school degree or equivalent											
Diploma	$2,175	$1,890	$2,779	$3,232	$3,604	$2,908	$3,642	$4,141	$4,148	$3,677	$3,175
GED	$2,075	$2,483	$3,576	low n	low n	low n	$3,452	low n	$4,434	$3,882	$3,274
Certificate	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$3,310
No HS deg/equivalent	low n	low n	low n	low n	low n	low n	low n	low n	$4,316	$3,971	$3,710
Standard Errors											
Total	$287	$77	$66	$60	$453	$202	$110	$104	$130	$164	$48
High school degree or equivalent											
Diploma	$283	$81	$63	$60	$469	$204	$110	$102	$129	$158	$45
GED	$365	$255	$276	low n	low n	low n	$304	low n	$184	$244	$144
Certificate	low n	low n	low n	low n	low n	low n	low n	low n	low n	low n	$359
No HS deg/equivalent	low n	low n	low n	low n	low n	low n	low n	low n	$227	$351	$248

PERCENTAGE OF TITLE IV AID RECIPIENTS, BY AMOUNT RECEIVED

	Amount of Title IV aid					Amount of Title IV aid			
	$1-$1,000	$1,000-$2,999	$3,000-$4,999	$5,000 or more		$1-1,000	$1,000-$2,999	$3,000-$4,999	$5,000 or more
Estimates					**Standard Errors**				
Total	13.0	40.8	29.1	17.2	Total	0.64	0.92	0.79	0.74
Institution type & control					Institution type & control				
Pub < 2-years	23.8	51.3	21.2	3.7	Pub < 2-years	5.42	4.85	6.22	1.53
Pub 2-3 years	30.7	48.9	16.7	3.6	Pub 2-3 years	2.30	2.32	1.84	0.72
Pub 4-yr no PhD	12.9	47.5	29.0	10.7	Pub 4-yr no PhD	1.03	1.57	1.46	0.85
Pub 4-yr PhD	10.5	41.1	31.4	17.0	Pub 4-yr PhD	0.89	1.40	1.22	0.99
Priv < 2-years	8.5	51.7	18.1	21.7	Priv < 2-years	2.93	8.54	3.73	7.07
Priv 2-3 years	16.3	48.7	21.7	13.3	Priv 2-3 years	3.53	4.60	2.55	2.87
Priv 4-yr no PhD	7.4	37.5	31.6	23.5	Priv 4-yr no PhD	0.69	2.10	1.31	1.79
Priv 4-yr PhD	4.8	31.9	31.4	32.0	Priv 4-yr PhD	0.48	1.73	1.31	1.70
Prop < 2-years	2.8	30.3	38.0	29.0	Prop < 2-years	0.44	2.88	2.71	3.03
Prop 2+ years	6.8	36.2	36.7	20.3	Prop 2+ years	1.06	3.12	2.47	2.63
Income categories					Income categories				
Dep $0-$11,999	12.6	41.9	29.1	16.3	Dep $0-$11,999	1.89	2.24	1.99	1.28
Dep $12K-$23,999	13.2	43.7	29.1	14.1	Dep $12K-$23,999	1.28	1.57	1.26	0.94
Dep $24K-$29,999	15.3	42.3	30.7	11.8	Dep $24K-$29,999	1.34	1.57	1.40	0.90
Dep $30K-$39,999	12.8	40.9	30.9	15.5	Dep $30K-$39,999	1.09	1.54	1.36	0.99
Dep $40K-$49,999	11.7	41.3	31.2	15.8	Dep $40K-$49,999	1.47	1.93	1.74	1.44
Dep $50K or more	10.1	39.6	35.8	14.6	Dep $50K or more	1.25	2.10	1.95	2.17
Ind $0-$3,999	12.4	37.9	28.5	21.2	Ind $0-$3,999	1.54	2.09	1.87	1.53
Ind $4K-$11,999	12.1	39.5	27.6	20.9	Ind $4K-$11,999	1.19	1.63	1.43	1.38
Ind $12K-$19,999	13.5	42.1	25.5	19.0	Ind $12K-$19,999	1.69	1.88	1.66	1.49
Ind $20K or more	15.4	38.6	30.0	16.1	Ind $20K or more	2.09	2.41	1.88	1.44

SOURCE: *Preliminary Estimates on Student Financial Aid Recipients, 1989-90*

Table A.4.--Estimates and standard errors for key statistics--*Continued*

AVERAGE AMOUNTS OF SPECIFIED TYPES OF AID RECEIVED

	Federal aid: Pell grant	Federal aid: SEOG grant	Federal aid: CWSP awarded	Federal aid: Perkins loan	Federal aid: Stafford loan	Federal aid: PLUS loan	Federal aid: SLS loan	Amount of Title IV aid	SEOG & CWS & PERKINs	Amount of state aid	Amount of institut aid	Federal aid: other
Estimates												
Total	$1,449	$599	$1,259	$1,189	$2,303	$3,191	$2,536	$3,175	$1,448	$1,282	$1,514	$1,904
Institution type & control												
Pub < 2-years	$1,244	low n	low n	low n	$2,231	low n	low n	$2,193	low n	$1,391	low n	$1,191
Pub 2-3 years	$1,238	$456	$1,297	$1,041	$1,931	low n	low n	$1,927	$1,106	$605	$455	$888
Pub 4-yr no PhD	$1,447	$607	$1,185	$1,071	$2,090	$3,034	$2,214	$2,796	$1,372	$1,162	$1,055	$1,356
Pub 4-yr PhD	$1,460	$626	$1,415	$1,094	$2,210	$3,307	$2,763	$3,241	$1,574	$1,296	$1,312	$2,011
Priv < 2-years	$1,720	low n	$1,573	low n	$2,441	low n	low n	$3,400	$1,385	$2,386	low n	$2,668
Priv 2-3 years	$1,358	$664	$928	$1,223	$2,050	$3,532	$2,694	$2,842	$1,363	$1,605	$1,177	low n
Priv 4-yr no PhD	$1,475	$717	$1,062	$1,222	$2,501	$3,381	$3,136	$3,617	$1,594	$1,698	$2,006	$2,043
Priv 4-yr PhD	$1,556	$913	$1,347	$1,362	$2,672	$3,489	$3,269	$4,140	$1,995	$1,964	$2,140	$2,408
Prop < 2-years	$1,717	$454	$1,640	$1,464	$2,427	$2,997	$2,416	$4,170	$1,094	$2,246	$2,017	$3,170
Prop 2+ years	$1,524	$442	$2,006	$1,229	$2,205	$3,065	$2,558	$3,676	$954	$1,664	$895	$2,652
Income categories												
Dep $0-$11,999	$1,650	$711	$1,274	$1,150	$2,146	low n	low n	$3,160	$1,592	$1,381	$1,464	$1,675
Dep $12K-$23,999	$1,404	$663	$1,184	$1,182	$2,163	$2,970	$2,452	$2,972	$1,518	$1,299	$1,528	$1,191
Dep $24K-$29,999	$1,255	$632	$1,170	$1,159	$2,167	$3,258	low n	$2,883	$1,492	$1,272	$1,523	$1,329
Dep $30K-$39,999	$1,186	$731	$1,115	$1,133	$2,178	$3,150	$2,430	$3,110	$1,552	$1,477	$1,786	$2,878
Dep $40K-$49,999	$1,023	$752	$1,155	$1,293	$2,334	$3,376	low n	$3,179	$1,687	$1,601	$1,969	low n
Dep $50K or more	$938	$663	$1,202	$1,211	$2,317	$3,581	low n	$3,261	$1,635	$1,824	$2,054	low n
Ind $0-$3,999	$1,645	$529	$1,463	$1,139	$2,372	low n	$2,327	$3,434	$1,305	$1,162	$1,004	$1,504
Ind $4K-$11,999	$1,551	$503	$1,383	$1,220	$2,402	$2,743	$2,452	$3,343	$1,284	$1,069	$1,032	$1,839
Ind $12K-$19,999	$1,480	$540	$1,572	$1,232	$2,374	$2,457	$2,538	$3,226	$1,338	$1,048	$897	$1,754
Ind $20K or more	$1,155	$509	$1,573	$1,301	$2,433	low n	$2,860	$3,061	$1,245	$1,263	$1,089	$2,719
Standard Errors												
Total	$15	$17	$30	$26	$17	$44	$103	$48	$31	$32	$41	$131
Institution type & control												
Pub < 2-years	$64	low n	low n	low n	$95	low n	low n	$287	low n	$335	low n	$330
Pub 2-3 years	$34	$41	$91	$121	$70	low n	low n	$77	$80	$36	$47	$166
Pub 4-yr no PhD	$18	$45	$52	$42	$40	$118	$165	$66	$53	$54	$67	$147
Pub 4-yr PhD	$23	$37	$75	$41	$38	$88	$173	$60	$64	$63	$60	$177
Priv < 2-years	$75	low n	$884	low n	$80	low n	low n	$453	$579	$350	low n	$151
Priv 2-3 years	$77	$76	$93	$101	$106	$98	$206	$202	$119	$109	$129	low n
Priv 4-yr no PhD	$34	$43	$41	$48	$35	$67	$144	$110	$71	$78	$78	$153
Priv 4-yr PhD	$38	$54	$58	$50	$32	$59	$122	$104	$80	$109	$56	$189
Prop < 2-years	$39	$52	$264	$177	$26	$112	$160	$130	$111	$127	$370	$379
Prop 2+ years	$34	$61	$423	$70	$53	$154	$191	$164	$159	$150	$167	$304
Income categories												
Dep $0-$11,999	$30	$45	$57	$58	$51	low n	low n	$84	$63	$65	$92	$229
Dep $12K-$23,999	$18	$33	$43	$42	$33	$125	$224	$62	$50	$44	$54	$112
Dep $24K-$29,999	$29	$37	$42	$40	$38	$98	low n	$60	$47	$49	$64	$197
Dep $30K-$39,999	$28	$38	$35	$45	$41	$87	$242	$62	$48	$51	$58	$261
Dep $40K-$49,999	$48	$45	$44	$52	$48	$88	low n	$85	$64	$80	$77	low n
Dep $50K or more	$61	$63	$39	$57	$49	$73	low n	$120	$115	$109	$67	low n
Ind $0-$3,999	$30	$34	$79	$49	$38	low n	$125	$97	$71	$59	$73	$232
Ind $4K-$11,999	$24	$22	$95	$49	$29	$156	$127	$86	$63	$49	$78	$205
Ind $12K-$19,999	$32	$47	$113	$72	$31	$344	$109	$100	$80	$74	$78	$390
Ind $20K or more	$36	$54	$190	$81	$40	low n	$110	$90	$100	$77	$99	$395

SOURCE: *Preliminary Estimates on Student Financial Aid Recipients, 1989-90*

Table A.4.--Estimates and standard errors for key statistics--*Continued*

AVERAGE AWARDS RECEIVED BY FULL-TIME STUDENTS DURING 1989-90

	Pell	SEOG	CWSP	Perkins	Stafford	PLUS	SLS	Title IV	SEOG,CWS & PERKINs	State	Institu-tional
Estimates											
Total	$1,511	$614	$1,254	$1,197	$2,323	$3,203	$2,541	$3,334	$1,487	$1,354	$1,629
Institution type & control											
Pub < 2-years	$1,245	low n	low n	low n	$2,231	low n	low n	$2,231	low n	$1,534	low n
Pub 2-3 years	$1,351	$491	$1,308	$1,111	$1,931	low n	low n	$2,133	$1,190	$680	$601
Pub 4-yr no PhD	$1,487	$617	$1,184	$1,075	$2,086	$3,023	$2,156	$2,872	$1,399	$1,180	$1,110
Pub 4-yr PhD	$1,484	$630	$1,413	$1,093	$2,227	$3,336	$2,721	$3,304	$1,593	$1,303	$1,351
Priv < 2-years	$1,705	low n	$1,558	low n	$2,519	low n	low n	$3,609	$1,435	$2,416	low n
Priv 2-3 years	$1,436	$684	$944	$1,228	$2,111	$3,530	$2,816	$3,047	$1,409	$1,685	$1,240
Priv 4-yr no PhD	$1,516	$724	$1,060	$1,245	$2,512	$3,390	$3,188	$3,737	$1,615	$1,726	$2,102
Priv 4-yr PhD	$1,575	$886	$1,358	$1,340	$2,693	$3,475	$3,321	$4,193	$1,978	$1,981	$2,170
Prop < 2-years	$1,752	$456	$1,515	$1,486	$2,448	$2,976	$2,420	$4,264	$1,118	$2,213	$1,998
Prop 2+ years	$1,567	$450	$1,872	$1,240	$2,215	$3,149	$2,527	$3,768	$986	$1,721	$938
Income categories											
Dep $0-$11,999	$1,694	$705	$1,251	$1,145	$2,153	low n	low n	$3,276	$1,580	$1,426	$1,507
Dep $12K-$23,999	$1,421	$659	$1,187	$1,168	$2,175	$2,967	low n	$3,041	$1,515	$1,297	$1,556
Dep $24K-$29,999	$1,292	$652	$1,184	$1,161	$2,217	$3,262	low n	$2,999	$1,513	$1,306	$1,573
Dep $30K-$39,999	$1,213	$729	$1,104	$1,140	$2,204	$3,147	$2,300	$3,178	$1,552	$1,513	$1,823
Dep $40K-$49,999	$1,005	$733	$1,157	$1,289	$2,349	$3,362	low n	$3,181	$1,678	$1,618	$1,988
Dep $50K or more	$905	$659	$1,200	$1,198	$2,324	$3,605	low n	$3,270	$1,654	$1,824	$2,059
Ind $0-$3,999	$1,756	$553	$1,474	$1,143	$2,378	low n	$2,315	$3,686	$1,353	$1,249	$1,140
Ind $4K-$11,999	$1,631	$495	$1,413	$1,259	$2,432	$2,805	$2,467	$3,596	$1,361	$1,190	$1,261
Ind $12K-$19,999	$1,602	$555	$1,570	$1,259	$2,439	low n	$2,565	$3,535	$1,361	$1,214	$1,120
Ind $20K or more	$1,285	$604	$1,547	$1,389	$2,487	low n	$2,891	$3,420	$1,448	$1,299	$1,352
High school degree or equivalent											
Diploma	$1,498	$625	$1,239	$1,194	$2,323	$3,226	$2,623	$3,322	$1,499	$1,366	$1,648
GED	$1,574	$549	$1,707	$1,308	$2,370	low n	$2,215	$3,426	$1,380	$1,206	$1,052
Certificate	$1,696	low n	low n	low n	$2,240	low n	low n	$3,887	low n	low n	low n
No HS deg/equivalent	$1,678	$439	low n	low n	$2,378	low n	$2,147	$4,029	$1,189	low n	low n
Standard Errors											
Total	$14	$18	$31	$27	$18	$48	$116	$47	$31	$31	$41
Institution type & control											
Pub < 2-years	$67	low n	low n	low n	$96	low n	low n	$274	low n	$363	low n
Pub 2-3 years	$37	$50	$94	$125	$87	low n	low n	$87	$93	$34	$64
Pub 4-yr no PhD	$19	$50	$53	$42	$43	$126	$182	$66	$58	$55	$73
Pub 4-yr PhD	$23	$36	$78	$42	$39	$108	$177	$61	$63	$66	$61
Priv < 2-years	$90	low n	$945	low n	$74	low n	low n	$552	$674	$367	low n
Priv 2-3 years	$60	$81	$97	$107	$80	$100	$188	$198	$120	$119	$136
Priv 4-yr no PhD	$35	$44	$41	$48	$35	$68	$151	$103	$72	$79	$77
Priv 4-yr PhD	$41	$47	$61	$48	$32	$61	$113	$103	$79	$109	$58
Prop < 2-years	$40	$50	$215	$191	$27	$122	$182	$134	$123	$127	$382
Prop 2+ years	$37	$61	$393	$72	$47	$160	$171	$159	$158	$168	$192
Income categories											
Dep $0-$11,999	$28	$47	$58	$59	$53	low n	low n	$84	$64	$69	$96
Dep $12K-$23,999	$19	$33	$44	$43	$34	$131	low n	$64	$50	$46	$57
Dep $24K-$29,999	$27	$40	$44	$42	$38	$103	low n	$62	$51	$52	$65
Dep $30K-$39,999	$28	$40	$35	$46	$42	$89	$235	$62	$48	$52	$59
Dep $40K-$49,999	$48	$43	$45	$55	$47	$102	low n	$88	$68	$83	$80
Dep $50K or more	$62	$63	$42	$62	$51	$75	low n	$127	$127	$111	$69
Ind $0-$3,999	$29	$36	$89	$52	$40	low n	$133	$106	$79	$62	$81
Ind $4K-$11,999	$24	$21	$101	$53	$29	$160	$142	$86	$72	$51	$85
Ind $12K-$19,999	$32	$57	$118	$74	$35	low n	$121	$104	$81	$73	$108
Ind $20K or more	$36	$69	$211	$81	$44	low n	$122	$96	$116	$86	$121

SOURCE: *Preliminary Estimates on Student Financial Aid Recipients, 1989-90*

Table A.4.--Estimates and standard errors for key statistics--*Continued*

AVERAGE AWARDS RECEIVED BY FULL-TIME STUDENTS DURING 1989-90 (Standard Errors--Continued)

	Pell	SEOG	CWSP	Perkins	Stafford	PLUS	SLS	Title IV	SEOG,CWS & PERKINs	State	Institutional
High school degree or equivalent											
Diploma	$14	$19	$30	$27	$19	$49	$110	$44	$31	$32	$41
GED	$45	$73	$265	$90	$44	low n	$128	$159	$206	$117	$160
Certificate	$125	low n	low n	low n	$249	low n	low n	$367	low n	low n	low n
No HS deg/equivalent	$65	$57	low n	low n	$68	low n	$209	$268	$229	low n	low n

PERCENTAGE OF AIDED UNDERGRADUATES AWARDED VARIOUS TYPES OF AID 1989-90

Percentage of aided undergraduates receiving. . .

	Some federal aid	Title IV aid	Some instit. aid	Some state aid	Some other aid	Federal aid: Pell grant	Stafford loan	Campus aid	SEOG grant	CWSP award	Perkins loan	Other federal aid
Estimates												
Total	76.5	75.7	30.2	33.0	13.5	55.4	42.0	26.0	12.7	13.3	11.2	2.2
Institution type & control												
Pub < 2-years	71.3	67.2	5.4	16.7	17.4	56.7	27.5	5.4	2.4	2.4	0.7	7.0
Pub 2-3 years	71.1	69.7	18.0	36.1	16.3	63.1	16.1	19.4	11.6	10.2	2.9	2.2
Pub 4-yr no PhD	75.5	74.9	24.8	43.8	14.1	57.2	35.5	29.3	14.5	14.8	13.0	1.6
Pub 4-yr PhD	73.5	72.9	34.6	33.6	13.9	51.1	43.8	28.0	11.9	14.1	15.3	2.5
Priv < 2-years	73.3	66.6	2.4	34.1	7.1	45.3	26.6	27.5	12.7	19.8	1.1	13.3
Priv 2-3 years	78.8	78.7	38.7	35.0	14.6	57.0	41.7	24.0	12.0	15.2	8.8	0.6
Priv 4-yr no PhD	71.1	70.8	65.0	44.2	17.3	42.4	45.5	37.1	15.5	24.7	17.8	1.2
Priv 4-yr PhD	71.2	70.4	64.3	36.1	17.7	34.7	50.1	38.9	14.7	26.0	21.5	2.4
Prop < 2-years	94.8	94.3	4.7	7.5	3.8	69.3	73.6	15.4	10.2	1.1	7.1	2.3
Prop 2+ years	94.8	94.3	6.3	18.8	4.7	67.4	73.6	19.7	14.6	1.8	7.1	1.6
Standard Errors												
Total	0.78	0.81	1.01	1.11	0.62	0.92	1.08	0.81	0.57	0.61	0.56	0.21
Institution type & control												
Pub < 2-years	8.36	8.03	1.55	4.88	9.04	7.44	8.63	1.75	0.95	1.19	0.45	2.41
Pub 2-3 years	2.36	2.44	2.16	2.77	1.78	2.33	1.65	1.99	1.44	1.41	0.86	0.47
Pub 4-yr no PhD	1.47	1.49	2.05	3.17	1.35	1.64	2.14	1.81	1.45	1.27	1.15	0.29
Pub 4-yr PhD	1.20	1.20	1.82	2.14	1.41	1.58	1.59	1.44	1.34	1.18	1.29	0.47
Priv < 2-years	9.27	12.09	1.39	7.80	2.40	7.72	10.58	11.29	4.81	10.45	1.17	8.49
Priv 2-3 years	2.76	2.78	4.59	4.78	3.28	3.88	4.27	3.96	2.53	3.12	2.33	0.35
Priv 4-yr no PhD	1.76	1.76	2.87	2.23	1.54	2.50	2.15	1.83	1.33	1.81	1.46	0.25
Priv 4-yr PhD	1.89	1.93	2.78	2.48	1.35	2.46	2.37	2.50	1.14	2.50	1.45	0.39
Prop < 2-years	1.00	1.04	1.60	1.50	0.71	2.76	2.91	2.66	1.56	0.26	2.28	0.87
Prop 2+ years	1.05	1.07	2.11	3.41	1.05	3.18	2.84	2.00	2.15	0.52	1.57	0.58

SOURCE: *Preliminary Estimates on Student Financial Aid Recipients, 1989-90*

Table A.4.--Estimates and standard errors for key statistics--*Continued*

PERCENTAGE OF 1989-90 AID RECIPIENTS RECEIVING VARIOUS TYPES OF AID, BY SELECTED VARIABLES

	Percentage of aided undergraduates receiving. . .							
	Grants only	Grants & work study	Grants & loans & w study	Grants & loans	Loans only	Loans & work study	Work study only	Other only
Estimates								
Total	35.7	5.0	8.9	29.2	10.8	0.8	0.8	8.9
Income categories								
Dep $0-$11,999	37.9	9.1	15.0	34.1	2.9	0.5	0.1	0.4
Dep $12K-$23,999	42.7	7.8	11.2	25.3	4.7	0.4	0.6	7.4
Dep $24K-$29,999	40.0	6.2	9.4	20.3	8.6	0.9	1.4	13.1
Dep $30K-$39,999	30.0	4.9	14.5	23.9	12.2	1.3	1.4	11.8
Dep $40K-$49,999	24.2	3.1	18.4	22.0	19.9	2.6	1.0	8.9
Dep $50K or more	24.0	3.9	15.0	16.8	24.6	3.7	2.0	10.1
Ind $0-$3,999	37.2	4.9	5.6	35.6	6.2	0.2	0.2	10.0
Ind $4K-$11,999	36.0	4.2	4.8	38.0	8.5	0.4	0.7	7.4
Ind $12K-$19,999	38.1	3.5	3.7	32.6	12.7	0.2	0.5	8.7
Ind $20K or more	29.2	2.0	3.6	33.8	25.0	0.6	0.2	5.7
Standard Errors								
Total	1.01	0.32	0.47	0.93	0.49	0.08	0.11	0.50
Income categories								
Dep $0-$11,999	2.30	1.30	1.37	2.10	0.53	0.34	0.07	0.16
Dep $12K-$23,999	1.53	0.80	0.81	1.15	0.47	0.11	0.16	0.79
Dep $24K-$29,999	1.48	0.65	0.71	1.00	1.02	0.19	0.32	0.95
Dep $30K-$39,999	1.31	0.50	1.07	1.11	1.01	0.24	0.26	0.97
Dep $40K-$49,999	1.58	0.47	1.55	1.42	1.66	0.50	0.38	1.08
Dep $50K or more	1.73	0.74	1.98	1.28	2.02	0.63	0.48	1.22
Ind $0-$3,999	2.05	0.87	0.69	2.15	0.69	0.08	0.10	1.22
Ind $4K-$11,999	1.90	0.56	0.52	1.80	0.67	0.16	0.27	0.89
Ind $12K-$19,999	2.16	0.67	0.61	1.89	1.04	0.09	0.20	1.19
Ind $20K or more	2.09	0.55	0.60	1.97	1.73	0.29	0.12	1.08

DISTRIBUTION OF INSTITUTIONAL AID AWARDED DURING 1989-90, BY OFFERING AND CONTROL

	Percentage of institutional aided students receiving . . .							
	$1-999	$1,000-$1,999	$2,000-$2,999	$3,000 or more	$1-$999	$1,000-$1,999	$2,000-$2,999	$3,000 or more
Estimates					**Standard Errors**			
Total	43.9	28.6	11.7	15.8	1.60	0.97	0.68	0.83

AVERAGE AMOUNT OF STATE AID AWARDED DURING 1989-90, BY INSTITUTION OFFERING AND CONTROL

	Institution type & control										
	Public				Private				Proprietary		
	LT 2-years	2-3 years	4-yr no Phd	4-yr PhD	LT 2-years	2-3 years	4-yr no PhD	4-yr PhD	LT 2-years	2+ years	Average State aid
Estimates											
Total	$1,391	$605	$1,162	$1,296	$2,386	$1,605	$1,698	$1,964	$2,246	$1,664	$1,282
Standard Errors											
Total	$335	$36	$54	$63	$350	$109	$78	$109	$127	$150	$32

SOURCE: *Preliminary Estimates on Student Financial Aid Recipients, 1989-90*

Appendix B: Notes to Tables

Base for each Table in *Preliminary Estimates on Student Financial Aid Recipients, 1989-90*

Unless otherwise noted, all average amounts of aid described in the highlights and presented in the tables are based on recipients of that source of aid only.

Table 1.	All columns	All aided undergraduates (Undergraduates whose *institutional financial aid record* indicated receipt of some type of aid, from any source.)

Table 2. Average program amounts in each column are for recipients of that specific aid program. For example, the column headed "Pell Grant" shows the average *Pell Grant* received by Pell Grant recipients was $1,449 (only Pell Grant recipients are included in column one).

Column 1--Pell Grant	Pell Grant recipients.
Column 2--SEOG	Supplemental Educational Opportunity Grant recipients.
Column 3--CWSP	College Work-Study Program recipients.
Column 4--Perkins	Perkins Loan recipients.
Column 5--Stafford	Stafford Loan (formerly GSL) recipients.
Column 6--PLUS	Undergraduates whose parents received a PLUS loan.
Column 7--SLS	Supplemental Loan for Students recipients.
Column 8--Title IV	Title IV recipients.
Column 9--SEOG, CWS, & Perkins	Campus-based aid recipients.
Column 10--State	State aid recipients.
Column 11--Institution	Institutional aid recipients.
Column 12--Other Federal	Non-Title IV federal aid recipients.

Table 3.	All columns	Title IV aid recipients (Pell, Stafford, SEOG, CWSP, Perkins, PLUS, SLS, and ICL)
Table 4.	All columns	Title IV aid recipients.
Table 5.	All columns	Title IV aid recipients.

Table 6. Average program amounts in each column are for *full-time* undergraduate recipients of that specific aid. For example, the column headed "Pell Grant" shows the average *Pell Grant* received by Pell Grant recipients who were enrolled full-time was $1,511 (only *full-time*, Pell Grant recipients are included in column one).

Column 1--Pell Grant	*Full-time,* Pell Grant recipients.
Column 2--SEOG	*Full-time,* SEOG recipients.
Column 3--CWSP	*Full-time,* College Work-Study Program recipients.
Column 4--Perkins	*Full-time,* Perkins Loan recipients.
Column 5--Stafford	*Full-time,* Stafford Loan (formerly GSL) recipients.
Column 6--PLUS	*Full-time,* Undergraduates whose parents received a PLUS loan.
Column 7--SLS	*Full-time,* Supplemental Loan for Students recipients.
Column 8--Title IV	*Full-time,* Title IV recipients.
Column 9--SEOG, CWS, & Perkins	*Full-time,* Campus-based aid recipients.
Column 10--State	*Full-time,* State aid recipients.
Column 11--Institution	*Full-time,* Institutional aid recipients.
Column 12--Other Federal	*Full-time,* Non-Title IV federal aid recipients.

Table 7. Average program amounts in each column are for undergraduate recipients of that specific aid who were enrolled full-time (columns 1-4); part-time (columns 5-8); or across all aided undergraduates (columns 9-12). For example, column one shows the average amount of federal aid (includes Title IV and other non-Title IV federal aid) received by undergraduate federal aid recipients who were enrolled *full-time* was $3,363 (only *full-time*, federal aid recipients are included in column one).

Column 1--Total federal	*Full-time,* federal aid recipients.
Column 2--Title IV	*Full-time,* Title IV aid recipients.
Column 3--State	*Full-time,* State aid recipients.
Column 4--Institution	*Full-time,* Institution aid recipients.
Column 5--Total federal	*Part-time,* federal aid recipients
Column 6--Title IV	*Part-time,* Title IV aid recipients.
Column 7--State	*Part-time,* State aid recipients.
Column 8--Institution	*Part-time,* Institution aid recipients.
Column 9--Total federal	*All undergraduate* federal aid recipients.
Column 10--Title IV	*All undergraduate* Title IV aid recipients.
Column 11--State	*All undergraduate* State aid recipients.
Column 12--Institution	*All undergraduate* Institution aid recipients.

Table 8.	All columns	Title IV aid recipients.
Table 9.	All columns	Aided undergraduates (Undergraduates whose *institutional financial aid record* indicated receipt of some type of aid, from any source).
Table 10.	All columns	Title IV aid recipients.
Table 11.	All columns	Stafford Loan recipients.
Table 12.	All columns	Stafford Loan (formerly GSL) recipients who also received a Pell Grant.
Table 13.	All columns	Stafford Loan recipients who also received a Pell Grant.
Table 14.	All columns	Institutional aid recipients (includes athletic scholarship, institutional work-study, tuition waivers, other institutional grants and loans).
Table 15.	All columns	Institutional aid recipients.
Table 16.	All columns	State aid recipients (includes vocational rehabilitation, state work-study, State Student Incentive Grant [SSIG], other state grants and loans).
Table 17.	All columns	State aid recipients.
Table 18.	All columns	Aided undergraduates who received either a grant or a loan (i.e., excludes those who only received work-study aid, or only "other aid" that was not classified as a grant or loan).
Table 19.	All columns	Aided undergraduates.

Appendix C
National Postsecondary Student Aid 1989-90 (NPSAS:90) Glossary

Institution type	Highest offering of institution, based to the extent possible on the National Center for Education Statistics (NCES) Integrated Postsecondary Education Data Systems (IPEDS) Institutional Characteristics (IC) survey for 1989-90.
Less-than-2-year	Institutions or subsidiary elements that provide postsecondary education and all whose programs are less than 2 years. These institutions must offer, at minimum, one program of at least 3 months in duration that results in a terminal occupational award or is creditable toward a formal 2-year or higher award.
2-3 years	Institutions or subsidiary elements that provide postsecondary education and that confer at least a 2-year formal award (i.e., a diploma, certificate or associate degree) or have a 2-year program that is creditable toward a baccalaureate or higher degree in one or more programs. These institutions do not award a baccalaureate degree. Usually community, technical or junior colleges. Referred to as 2-year schools in the Highlights.
4 years not PhD	Institutions or subsidiary elements that provide postsecondary education and that confer at least a baccalaureate or master's degree in one or more programs. These institutions do not award first-professional or doctoral degrees.
4 years PhD	Institutions or subsidiary elements that provide postsecondary education and that confer at least a doctoral or first-professional degree in one or more programs.
Institution control	Institutional control, based primarily on the IPEDS IC 89-90 file.
Public	An educational institution operated by publicly elected or appointed school officials and supported primarily by public funds. The institution's program and activities are under the control of these officials.
Private	An educational institution that is controlled by an individual or by an agency other than a State, a subdivision of a State, or the federal government, that is usually supported by other than public funds, and the operation of whose program rests with other than publicly elected or appointed officials. Sometimes called private, not-for-profit.
Proprietary	An educational institution that is under private control and who profits, derived from revenues, are subject to taxation. Sometimes called private, for-profit.

Institution type & control	Composite of institution offering and control, as defined above.
Pub < 2-years	Public institutions offering less than 2-year programs.
Pub 2-3 years	Public institutions offering 2-year programs but less than bachelor's degree programs. Typically, community, technical and junior colleges.
Pub 4-yr no PhD	Public institutions offering bachelor's and master's degrees but not doctoral or first-professional degrees.
Pub 4-yr PhD	Public institutions offering doctoral or first-professional programs.
Priv < 2-years	Private, not-for-profit institutions offering less than 2-year programs.
Priv 2-3 years	Private, not-for-profit institutions offering 2-year programs but less than bachelor's degree programs.
Priv 4-yr no PhD	Private, not-for-profit institutions offering bachelor's and master's degrees but not doctoral or first-professional degrees.
Priv 4-yr PhD	Private, not-for-profit institutions offering doctoral or first-professional programs.
Prop < 2-years	Private, for-profit (proprietary) institutions offering less than 2-year programs.
Prop 2+ years	Private for-profit (proprietary) institutions offering 2-year or longer programs. Includes a very small number of institutions offering bachelor's degree programs; however, most offer 2-year programs.
Dependency Status	Dependency status based on age, marital status, veteran status, presence of dependents, and family support.
Dependent	Students financially dependent on their parents. Typically, students less than 24 years of age, non-veteran, with no children, with financial support from their parents.
Independent	Complement of dependent students (i.e., students who are not dependent students).

SOURCE: *Preliminary Estimates on Student Financial Aid Recipients, 1989-90*

Income categories	Income resources for dependent and independent students.
Dep $0-$11,999 Dep $12K-$23,999 Dep $24K-$29,999 Dep $30K-$39,999 Dep $40K-$49,999 Dep $50K or more	Dependent students with the indicated parental income ranges.
Ind $0-$3,999 Ind $4K-$11,999 Ind $12K-$19,999 Ind $20K or more	Independent students with earned income (including spouse income if married) in the indicated ranges.
Undergraduate level	Year of studies or class.
1st Yr/Freshman	First year or freshman.
2nd Yr/Sophomore	Second year or sophomore.
3rd Yr/Junior	Third year or junior.
4th Yr/Senior	Fourth year or senior.
5th Yr or Higher	Fifth year, not graduate or first professional.
Attendance status	Type of attendance status, sometimes called intensity. Includes both clock- and credit-hour students.
Fulltime	Courseload classification of fulltime.
Halftime or more	Courseload classification of less than fulltime, but halftime or more.
Less than halftime	Courseload classification of less than halftime.
Age categories	Age in years as of December 31, 1989.
15-23	Range selected to correspond to dependent students.
24-29 30-44 45-89	Cut points at 30 and 45 years selected to describe independent students.
Gender of student Male Female	Sex or gender classification.

SOURCE: *Preliminary Estimates on Student Financial Aid Recipients, 1989-90*

Marital status	Marital status indicated in spring/summer CATI or in fall records
Not married	Includes single, divorced, or widowed.
Married	
Separated	
Race/ethnicity	Composite race/ethnicity based on race and ethnicity items
American Indian	Non-Hispanic American Indian.
Asian American	Non-Hispanic Asian American.
Black, non-Hisp	Non-Hispanic Black.
Hispanic	Hispanic.
White, non-Hisp	Non-Hispanic White.
Type of degree program	Type of degree for the student's program.
Associate degree	Associate degrees, of all types.
Bachelor's degree	Bachelor's degrees, of all types.
Undrgrd certifcate	Undergraduate certificate.
Other undergrad	Program other than first three categories.
Local residence	Living arrangements while attending institution.
School owned	
Off-campus	
With parents	
High school degree or equivalent	High school degree attainment of student.
Diploma	Regular high school diploma.
GED	High school equivalency credential based on the American Council on Education's General Educational Development (GED) Tests.
Certificate	High school certificate of completion.
No HS deg/equivalent	No high school diploma/degree or equivalent.
Student Aid Index	A number the Department of Education calculates based on the information a student gives on an application for federal aid. This number helps determine eligibility and the amount of the Pell Grant. (Typically, the range is 0-2,100 for 1989-90 Pell Grant recipients.)
Composite expected family contribution	A number used to determine eligibility for the campus-based (SEOG, Perkins, CWS) and Stafford Loan programs. The amount a family is expected to pay toward meeting postsecondary costs of attendance (students and parents of dependent students are both expected to help meet postsecondary costs).

SOURCE: *Preliminary Estimates on Student Financial Aid Recipients, 1989-90*

Tuition & fees	Composite based on Congressional Methodology (CM) and Pell grant budget amounts for tuition and fees.
$0-$999	
$1,000-$1,999	
$2,000-$2,999	
$3,000-$3,999	
$4,000-$4,999	
$5,000 or more	
Length of program for clock hour students	Categories indicate the number of clock hours needed to complete the student's program. (Only includes students in clock hour programs.)
Timing of attendance	Indicates if the student was enrolled during the fall term at the sampled institution.
Fall	Enrolled during the fall term.
Non-fall	Not enrolled during the fall term.
Student Financial Aid	Consists of grants, loans, work-study, and other forms of aid (for example, employer-paid tuition payments) from sources other than the family or student to help the student pay for postsecondary education. Amounts may be averaged, categorized with cut-point amounts, or categorized using the maximum and zero values.
Federal aid:	Student financial aid whose source is the federal government. This aid can either be provided by or administered by a federal agency. Federal agencies providing aid include the Department of Education, Department of Health and Human Services, Department of Defense, Veterans Administration, and the National Science Foundation. Federal aid can be in the form of grants, loans, and work-study aid.
Title IV aid programs:	Those federal student financial aid programs administered by the Department of Education and authorized under Title IV of the Higher Education Act of 1965, as amended. Title IV programs include Pell Grants, Stafford Loans (formerly Guaranteed Student Loans or GSLs), Supplemental Educational Opportunity Grants (SEOG), College Work-Study, Parent loans (PLUS), Supplemental Loans for Students (SLS, formerly ALAS), State Student Incentive Grants (SSIG), and the TRIO programs. (Note: In this report, SSIG amounts are included in state aid amounts, not federal.)

SOURCE: *Preliminary Estimates on Student Financial Aid Recipients, 1989-90*

Pell Grants	Pell Grants, formerly known as Basic Education Opportunity Grants, ranged from $0 to $2,300 in 1989-90. Eligibility was based on cost and need, using the Student Aid Index. Less-than-half-time students with SAI's of zero (0) were eligible to receive Pell grants.
Stafford Loans	Stafford Loans, formerly known as Guaranteed Student Loans (GSL), were insured by the guarantee agency in each State and reinsured by the Federal government. Depending upon student financial need, the maximum for first- or second-year undergraduates was $2,625. Third-, fourth-, and fifth-year undergraduates could borrow up to $4,000 in 1989-90.
SEOG	Supplemental Educational Opportunity Grants ranged up to $4,000 or undergraduates with exceptional financial need (with priority given to Pell grant recipients).
CWS (CWSP) Work-study	College Work-Study program provided hourly jobs for needy students in 1989-90. On-campus and off-campus jobs allowed students to earn amounts up to the CWSP amount. Sometimes referred to as work-study or abbreviated CWSP in this tabulation.
Perkins Loans	Perkins Loans (formerly known as National Direct Student Loans) are low interest (5 percent) loans. These campus-based loans ranged up to $4,500 for students in vocational programs and for students who had completed less than 2 years of a program leading to a bachelor's degree. Including the amount borrowed during the first 2 years of study, third-, fourth-, and fifth-year undergraduates could borrow up to $9,000 during 1989-90.
Campus-based aid (SEOG, CWSP, & PERKINS)	SEOG, CWS, and Perkins loans are called "campus-based" programs because they are administered by the financial aid administrator at each participating institution. All three are need-based and the amounts available for award depend on the availability of funds awarded to the institution.
SLS	Supplemental Loans for Students (formerly ALAS), available to independent undergraduates and graduate students. Students may borrow up to $4,000 per year, as long as their amount borrowed is less than the cost of education at the school minus any other financial aid received.
PLUS	Loans for parents who want to borrow to help pay for their children's education. Parent can borrow up to $4,000 per year, to a total of $20,000, for each child who is enrolled at least half-time and is a dependent student.
ICL	Income Contingent Loan (Demonstration Project). Provides loans to undergraduates to help meet their cost of attending postsecondary schools. Repayment schedules will be adjusted annually based on the borrower's income for the previous year. The demonstration project is being tested in 10 schools during the 1987-88 through 1990-91 academic year.

SOURCE: *Preliminary Estimates on Student Financial Aid Recipients, 1989-90*

Beta Test Site Application

For a limited time, the **National Center for Education Statistics** is accepting applications from individuals who wish to test experimental software. Individuals with IBM-compatible personal computers with at least 12 megabytes of free storage space may obtain copies of the **1989-90 National Postsecondary Student Aid Study's Aided Undergraduates Student Financial Aid Table Generation System**. Applicants should complete the items below and mail the application package to Josie Shell, NCES/PESD/LSB, 555 New Jersey Avenue, NW, Washington, DC 20208-5652 [202-219-1765]. The application package must include **FOUR (4) FORMATTED** floppies (either 1.2 mb [5.25"] or 1.44 mb [3.5"]). Three floppies will be returned (the fourth floppy covers shipping and handling).

Caution. This software includes encrypted, confidential individual data that is protected by law. By submitting this application, users agree to (1) protect the confidentiality of this individual data, (2) install the software on only one computing system [i.e., not to copy the software for others], and (3) provide copies of products including estimates produced by the software to NCES.

Applicant Name: _____ Phone: (____) ____-_____

Address: _____

_____

City: _____ State: _____ Zip: _____

PC Mhz: ____ Hard-disk size: _____ Mb Coprocessor: Y/N Optical CD: Y/N

Short Description of Planned Analyses: _____

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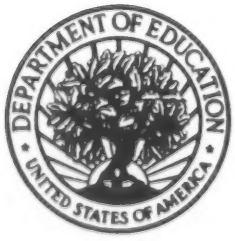
SOURCE: *Preliminary Estimates on Student Financial Aid Recipients, 1989-90*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